

DISCOVERY IN ACTION

IT'S BATTELLE!

-To Operate Laboratories At Hanford

Offer Described As Outstanding; Objectives Met

Battelle Memorial Institute of Columbus, Ohio, will be the new contractor for Hanford laboratories.

Senators Henry M. Jackson and Warren G. Magnuson, both D-Wash., announced today, the Battelle proposal was selected by the Atomic Energy Commission as a "basis for negotiations" which will begin immediately.

The actual transfer is expected to take several months and to be completed by January.

One other proposal was submitted, Jackson said. It came from the Illinois Research Institute.

The AEC said both proposals were outstanding, but it was felt that Battelle could meet the "over-all objectives" better.

NEW BUSINESS

The AEC said an important factor would be the ability of the new operator to generate new business in the Tri-City area.

Jackson said Battelle will make a "sizeable capital investment" at Hanford, expected to be about \$5 million during the 4-year contract, and far above that over a longer time.

Battelle officials have expressed interest in land outside the Hanford plant and considered city officials about the old Camp Hanford area.

The city now is attempting to buy 200 acres of land through General Services Administration.

Jackson said also that Battelle has plans to develop "a close and effective relationship between the laboratories and universities of the area, including graduate and post-doctorate programs."

1,800 WORKERS

General Electric Co. has operated the laboratories since 1946. Employment now is about 1,800 people—or about 22 per cent of the total plant employment.

Laboratory facilities are valued at \$85 million and the annual operating budget is about \$25 million.

In January, the AEC and GE announced that work at Hanford would be transferred to other contractors.

Battelle Memorial Institute is the first replacement contractor.

In addition to the Columbus laboratories, with more than 2,200 employees, Battelle has small laboratories in Geneva, Switzerland and Frankfurt, Germany, employing about 1,100 people.

Jackson said Battelle was



Dr. B. D. Thomas, director of Battelle Memorial Institute (right) discussed progress in nuclear-power technology with senators Warren G. Magnuson (center) and Henry M. Jackson, both D-Wash. The senators today announced that Battelle had been selected as the new contractor for Hanford laboratories.

Reactions Tri-City Growth Seen

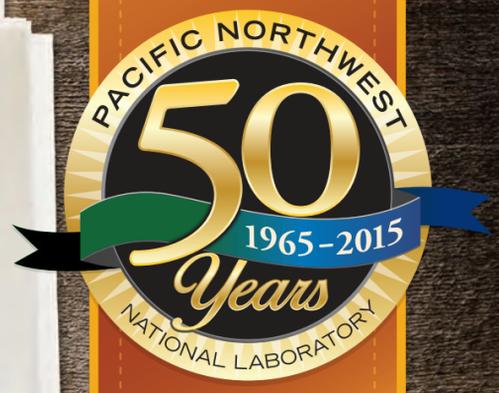
Selection of Battelle Memorial Institute to operate Hanford Laboratories was described today as a decision which will have long-range benefits for the Tri-Cities and the state.

Sen. Henry M. Jackson, D-Wash., in Spokane today for a series of meetings, said "the selection of Battelle gives industry in the Pacific Northwest a facility they have never had before."

"It will bring into being over the long term new industrial products and new industries," he added.

"We are now armed with the tool that will give birth to these new industries that will mean a more job and opportunities for the Tri-Cities and the region."

"We have never had a laboratory with the capability of backing up all of the industry of the Northwest. It is the type of facility that has meant so much to the growth of such highly technical and scientific communities as the San Francisco Bay area and Boston," Jackson asserted.



Chance Seen As Challenge

Battelle Memorial Institute is physicist and metallurgy department, who has been in Richland several times since last January. He is expected to arrive next week to begin negotiations for the transfer.

Chance Seen As Challenge

Battelle Memorial Institute is physicist and metallurgy department, who has been in Richland several times since last January. He is expected to arrive next week to begin negotiations for the transfer.

Tri-City Herald

VOL. 60 NO. 130 Thursday, May 28, 1964 Pasco, Kennewick, Richland, Washington Copy 10c



When Battelle assumed management of what is now Pacific Northwest National Laboratory in January 1965, it also began its role to support art and education in the community, as well as local civic and health and human services organizations. Battelle's contributions to these causes, along with investments in land, facilities and equipment, add up to \$163 million.

A community partner for 50 years

This is the fourth of a 12-part series that features some of the scientific challenges PNNL has tackled over its 50-year history and highlights its vision for the future. PNNL is one of 10 national laboratories overseen by the U.S. Department of Energy's Office of Science and has been managed by Battelle since its inception in 1965. Through this enduring partnership—and by working closely with sponsors and collaborators—PNNL builds upon its legacy to advance science and solutions that improve the lives of Tri-Citians and people around the world. This edition shifts its focus from research to the role that Battelle and PNNL play in the community through their support of a variety of civic and philanthropic organizations that include arts, education, health and human services, and civic and economic development.

PACIFIC NORTHWEST NATIONAL LABORATORY

On May 28, 1964, Tri-City Herald readers saw the big, red headline, "IT'S BATTELLE!"—announcing that the Atomic Energy Commission had selected Battelle to operate the Hanford Laboratories in Richland. Battelle assumed management in January 1965, and 50 years later, Battelle still manages and operates the lab, which is now under the auspices of the U.S. Department of Energy and known as Pacific Northwest National Laboratory.

"For 50 years, Battelle and PNNL have played a meaningful part in enriching the Tri-Cities community that most of the 4,300 Battelle employees at PNNL call home," said Mike Kluse, laboratory director. "Since 1965, Battelle has invested more than \$25 million to improve science, education and the quality of life in the Tri-Cities." Along with DOE's majority investments, Battelle has contributed another \$138 million in land, facilities and equipment.

Battelle was founded as a research organization and charitable trust, as described in the will of Gordon Battelle, a

wealthy industrialist who was intrigued by the idea of linking research, science and industry to solve problems. When Battelle died in 1923, he left more than \$1.5 million to create what is now the world's largest nonprofit research and development organization, with more than 22,000 employees at 60 locations around the world.

Battelle's will specifically defined how earnings would be distributed to "such charitable institutions, needy enterprises, or persons..." as the Battelle's Board of Trustees deemed would do the "greatest good for humanity."

Similarly, DOE's mission also includes technology transfer and economic development. Certain aspects of supporting education and the community are required in Battelle's contract with DOE to manage PNNL.

"We embrace the fact that being part of this community is both our mission and our legacy," Kluse said.

A history of giving

In fiscal year 2014, Battelle invested about \$527,000 in Tri-City area philanthropic and civic organizations. Its largest capital donation in the community—more than

- \$2.3 million between 2003 and 2012—went toward the new Hanford Reach Interpretive Center, which opened in July. A few other notable examples among Battelle's many contributions include:
- Supporting operations and start-up costs for Delta High School, a science, technology, engineering and mathematics—or STEM—high school in the Tri-Cities (more than \$1.2 million).
- Earning a spot among top corporate givers to the United Way of Benton and Franklin Counties (about \$2.3 million since 1982).
- Contributing to the 2003-2008 capital campaign to build the Academy of Children's Theatre's new building in Richland (\$285,000).
- Providing disaster relief donations to the American Red Cross in 2005-2006 in response to the 2004 tsunami and Hurricane Katrina (\$40,000).
- Funding a shredder truck in 2003-2005 for Columbia Industries that provides employment for disabled people (\$75,000).

A spirit of volunteerism

The workers at PNNL are involved in many causes near and dear to them throughout the community. Through a volunteer program called "Team Battelle," staff members can propose projects and recruit fellow employees, their families and retirees to volunteer their time and talent to help those projects succeed. In fiscal year 2014, Team Battelle volunteers gave over 43,000 volunteer hours to projects representing 56 local organizations related to arts and

civic, and community services, education, and health and human services.

Current Team Battelle projects range from support for Junior Achievement to the Leukemia and Lymphoma Society's Team in Training, the Friends of Badger Mountain, the Tri-Cities Food Bank, and the Three Rivers Folklife Society's Tumbleweed Music Festival.

In honor of PNNL's 50th Anniversary, Battelle made an \$80,000 contribution to Habitat for Humanity to construct a home in Kennewick. Team Battelle volunteers will work on the home from start to finish. Coincidentally, Team Battelle's initial "pilot" project in 1998 also supported Habitat for Humanity. Volunteers built and auctioned a playhouse and donated the proceeds to the organization.

Economic impact

A study to analyze the economic impact of PNNL on Washington's economy revealed that PNNL directly and indirectly supported more than \$1.3 billion and 6,800 jobs in the state during fiscal year 2013, as well as another \$1.2 billion dollars and more than 6,400 jobs through closely related economic activities.

The study quantifies economic impacts such as PNNL's funding and total spending, jobs, wages, purchased goods and services, healthcare, visitor spending, spinoff companies, education support, and corporate charitable contributions.

There are 76 companies in Washington with foundational technology or expertise from PNNL. In 2013, these companies earned about \$570 million in revenue and employed 2,219 people.

Owned by the U.S. Department of Energy; operated by Battelle; and supported by academic, industrial and governmental collaborators, Pacific Northwest National Laboratory is celebrating 50 years of inspiring and enabling the world to live prosperously, safely and securely. Interdisciplinary teams at PNNL address many of America's most pressing issues in energy, the environment and national security through advances in basic and applied science. With an annual budget of about \$1 billion and nearly 4,300 staff members, Battelle is the largest employer in the Tri-Cities.

Learn more about PNNL at www.pnnl.gov and through stories to commemorate 50 years of scientific discovery contributed by employees, retirees and the community at www.celebrate.pnnl.gov.

Investing in the future

Battelle and PNNL are committed to inspiring and preparing the next generation of scientists, engineers and innovators. Since 1982, employees involved in wide-ranging STEM education programs have engaged with 325,000 students, teachers, professors, educators and community members—and more than 4,300 people from these groups in fiscal year 2014 alone.

PNNL and Battelle are founding collaborators of Delta High School, a public STEM school that opened in 2009. PNNL initiates and facilitates collaborations between PNNL scientists and engineers and Delta staff and students.

PNNL collaborates with Washington State Leadership and Assistance for Science Education Reform, or LASER, which is involved in efforts to implement new science standards for kindergarten through twelfth grade.

PNNL also helped found a program called Mathematics, Engineering and Science Achievement, or MESA, that was designed to increase the number of underrepresented minorities with post-secondary STEM degrees and careers.

A lasting legacy

"It's humbling to think of how Battelle's consistent presence has shaped the community where I live and some of my children and grandchildren have made their homes," Kluse said. "I am proud to know that Battelle and PNNL are part of the underlying support helping our community thrive."



PNNL welcomes interns, offering learning experiences and opportunities for collaboration in many fields. For example, PNNL is a host site for a DOE Office of Fossil Energy program that focuses on graduate and undergraduate minority students from historically black colleges, tribal colleges and universities, and Hispanic-serving institutions. Here, Courtney Henry, a North Carolina A & T undergraduate student, works with PNNL's Novella Bridges to help develop a therapeutic radiation delivery system for the treatment of solid tumors in breast cancer.



This group of 3- and 4-year old students at the Richland Head Start hold a check representing Battelle's \$100,000 donation to the Children's Center project in 1998. Since 1965, Battelle has contributed more than \$25 million to organizations, including the Boys and Girls Club, the Tri-Cities Research District and the Mid-Columbia Symphony. Over half of each year's contributions are related to education, such as funding the Battelle Science Resource Center, which acquires and stores science kits and works with educators to provide them for hands-on use in the classroom.



Battelle's volunteer organization, Team Battelle, supports projects and organizations across the community. In addition to helping many projects, like the Tri-Cities Food Bank (shown here), Team Battelle also supports many seasonal activities such as the Chaplaincy's "Evening with the Angels," a holiday project called "For the Love of Giving" and the Camp Patriot Fun Run.