

Oak Ridge National Laboratory

4th Annual Service-Disabled Veteran-Owned Small Business

Opportunity Day

November 9, 2022

Dr. Cassandra McGee Stuart, Mgr., Strategy & Performance

ORNL Contracts Division

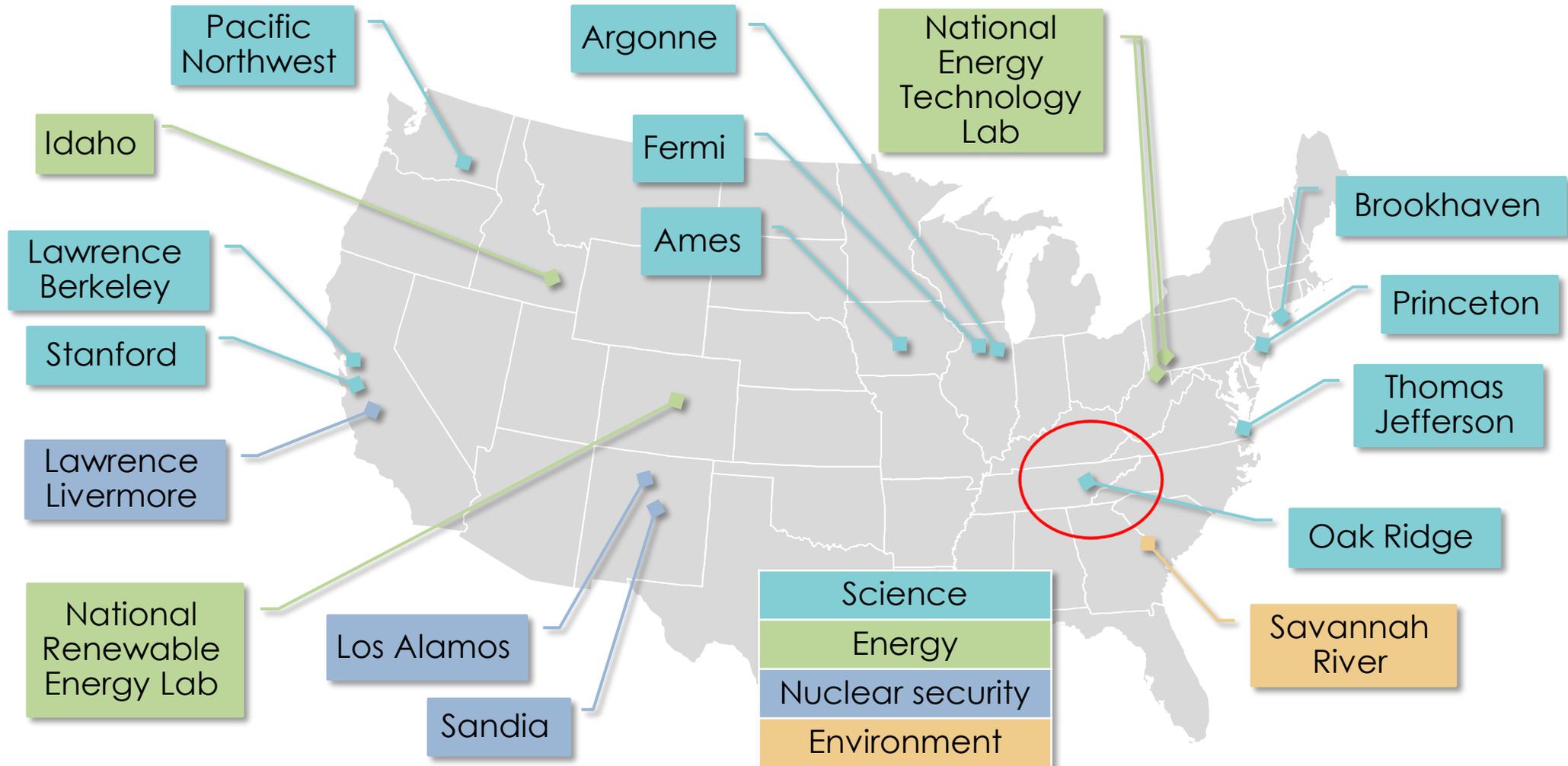
ORNL is managed by UT-Battelle, LLC for the US Department of Energy

Oak Ridge National Laboratory evolved from the Manhattan Project

The Clinton Pile was the world's first continuously operated nuclear reactor

Chemical processing techniques were developed to separate plutonium from irradiated fuel

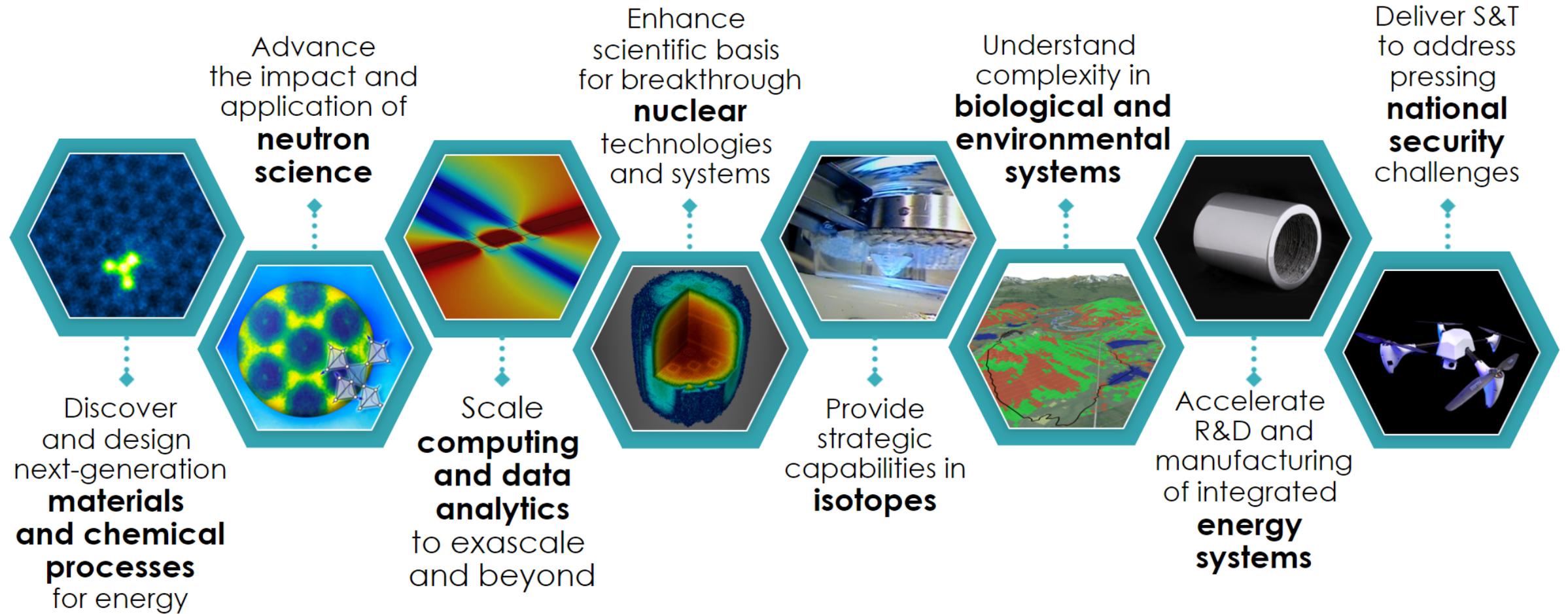
The national laboratories of the U.S. Department of Energy constitute a network for discovery and innovation



ORNL facts and figures

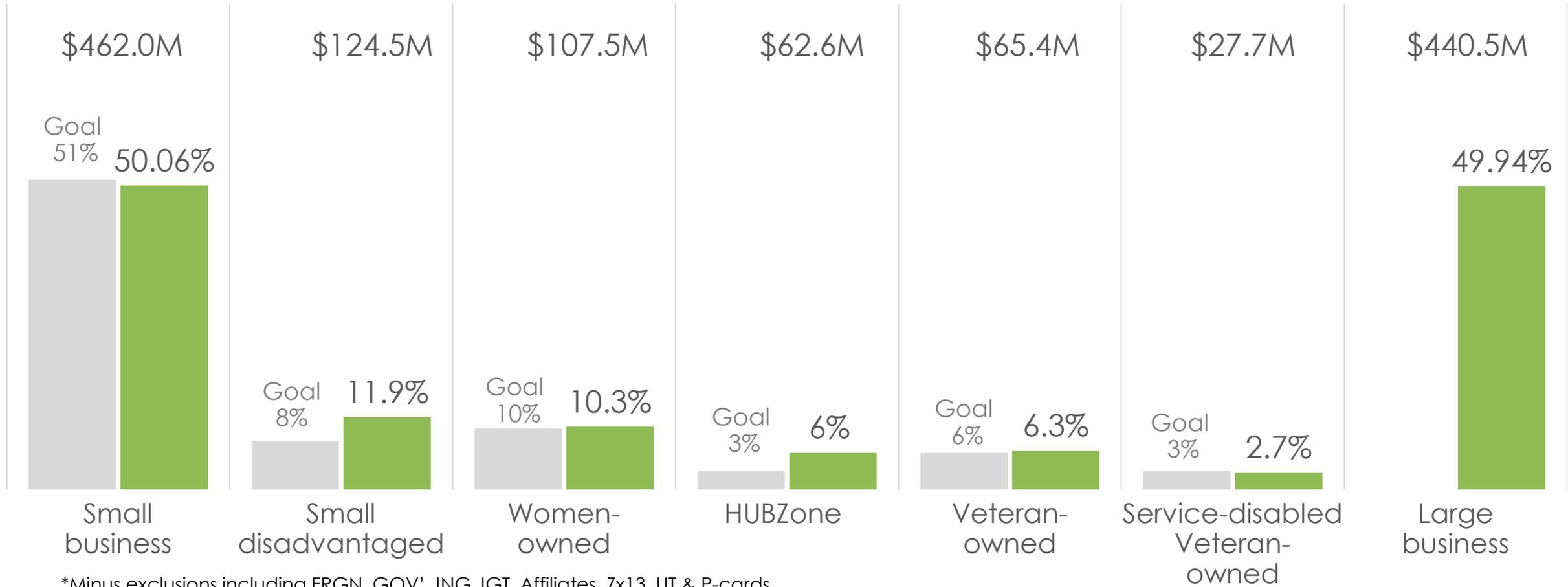


Delivering advances in science and technology



We exceeded all but two of our small business goals

Subcontract dollars placed with small business firms in FY22*



*Minus exclusions including FRGN, GOV', ING, IGT, Affiliates, Zx13, UT & P-cards.
 \$220M in payments to Frontier computer system have been removed from the values

Small Business Successes

- Four staffing services Basic Ordering Agreements valued at up to \$100 million
 - Engineering
 - Science and Technology
 - IT
 - *(A Service-Disabled Veteran-Owned Set-Aside)*
 - Project Management and Business



OFFICE OF SMALL AND DISADVANTAGED BUSINESS UTILIZATION

SMALL BUSINESS PARTNERSHIPS

Oak Ridge National Laboratory, which is managed by UT-Battelle, LLC, is pleased to announce the award of four basic ordering agreements to local small and minority-owned businesses valued at up to \$100 million.

Over the next two years, these small businesses will provide short-term contingent workers in IT services, project management, business services, engineering services and science and technical support. These subcontractors will deliver short-term "surge capacity" support when needed and vital scientific and technical expertise for projects.

The four small businesses that were selected through a rigorous, competitive procurement process include a service-disabled veteran-owned entity, Alaska Native firm, and a women-owned small business. Other small businesses can also partner with these firms, which will further increase ORNL's small business utilization.

The awards are an important part of ORNL's roughly \$400 million annual small business commitment to support the economy of the city of Oak Ridge, the East Tennessee region and statewide. In addition, they represent a continuation of the laboratory's commitment to use taxpayer funds in the most efficient and transparent manner possible. UT-Battelle manages ORNL for the Department of Energy's Office of Science, the single largest supporter of basic research in the physical sciences in the United States.

Thanks to ORNL Small Business Program Manager Cassandra McGee Stuart for sharing this DOE small business success story.

If you would like to share a DOE small business story or have a suggestion for another topic in this newsletter, please email your submissions to [Daren Laric at \[daren.laric@ornl.gov\]\(mailto:Daren.Laric@ornl.gov\)](mailto:Daren.Laric@ornl.gov).



www.smallbusiness.energy.gov

Small Business Successes

- Held virtual FY22 Small Business Subcontractor of the Year Awards
- Partnered with DOE OSDBU to host the “OSDBU and ORNL Virtual Forum”
- Attended multiple virtual and in-person small business outreach events
 - HUBZone Contractors National Council Conference
 - TN PTAC and Mid-South Minority Business Council Conference
 - Women Impacting Public Policy (WIPP) Matchmaker Madness event

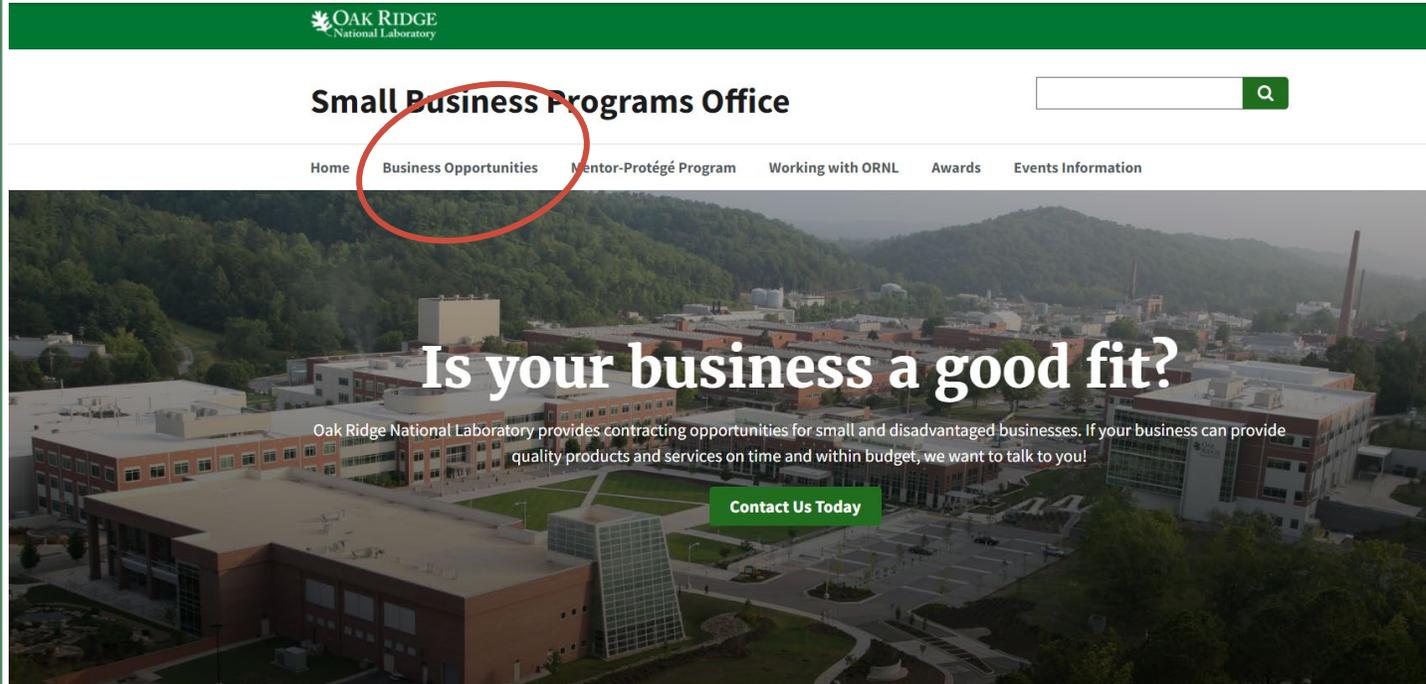


Small Business Successes

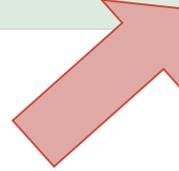
- Outreach to minority-owned businesses, qualifying at least two companies in the area of construction
- Continued Mentor-Protégé Program participation
 - Boston Government Services (Small Disadvantaged Business)
- Conducted procurement staff training
- Awards
 - Champion of Veteran Enterprise Award for FY21
 - DOE OSDBU Awards
 - Procurement Director of the Year
 - Contracting Officer of the year

ORNL Business Opportunities

- <https://smallbusiness.ornl.gov>



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Business Opportunities

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Current Business Opportunity Listings

Category	Description	Small Business Set-Aside	Estimated Value	Expected Issue Date	Expected Award Date
	Stable Isotope Production and Research Center (SIPRC) Architect-Engineering Services Details	No	\$500K	June 2021	September 2021
	Sewage Treatment Plant Modernization Details	No	\$10M	April 2021	July 2021
	Construction of the Craft Resources Support Facility (CRSF) Details	No	> \$10M	July 2021	December 2021

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ORNL Business Opportunities

- <https://smallbusiness.ornl.gov>

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	Structural Steel to Support Waveguides Details	No	<\$250K	May 2021	September 2021
	Material Plasma Exposure Experiment (MPEX) Enhancements Details	No	>\$1M	July 2021	November 2021
	AE Services for Critical Infrastructure Modernization Project (CIMP) Details	No	>\$500K	March 30, 2021	July 2021

AE Services for Critical Infrastructure Modernization Project (CIMP)

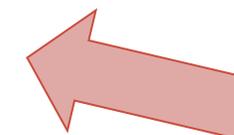
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Small Business Set-Aside: No
Estimated Value: >\$500K
NAICS Code: 541330
Expected Issue Date: March 30, 2021
Expected Award Date: July 2021
Contact Name: Terri Cleveland
Contact Email: clevelandtd@ornl.gov

[CIMP_CD_1_Support_EOI_R1.pdf](#)

[CIMP_CD_1_Support_Services_Scope_of_Work.pdf](#)



For each Business Opportunity, please contact the Procurement Officer listed to indicate interest in being placed on the bid list.

ORNL Procurement Staff

Contracts Home

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Organization Structure ▾

ORNL Contracts Internal

ORNL Solicitations **Contact**



Click on the name to find the person's email address and telephone number.

[Brooks Baldwin](#), Director, Contracts

[Teresa Hatmaker](#), Assistant

Computing & Computational Sciences/Information Services

[Justin Keck](#), Procurement Manager

[Roy Etheridge](#), TEAM LEAD

[Mitzi Bailey](#)

[Eva Rather](#)

[Morgan Selecman](#)

[Jo Ann Fitzpatrick](#)

[Georgia Stone](#)

Energy & Environmental Sciences, Physical Sciences, & TCR

<https://contracts.ornl.gov/staff-assignments/>

Second Target Station

- There can be a revision to the conceptual design to establish the Architectural and Engineering design documents
- There's a graded approach to the process

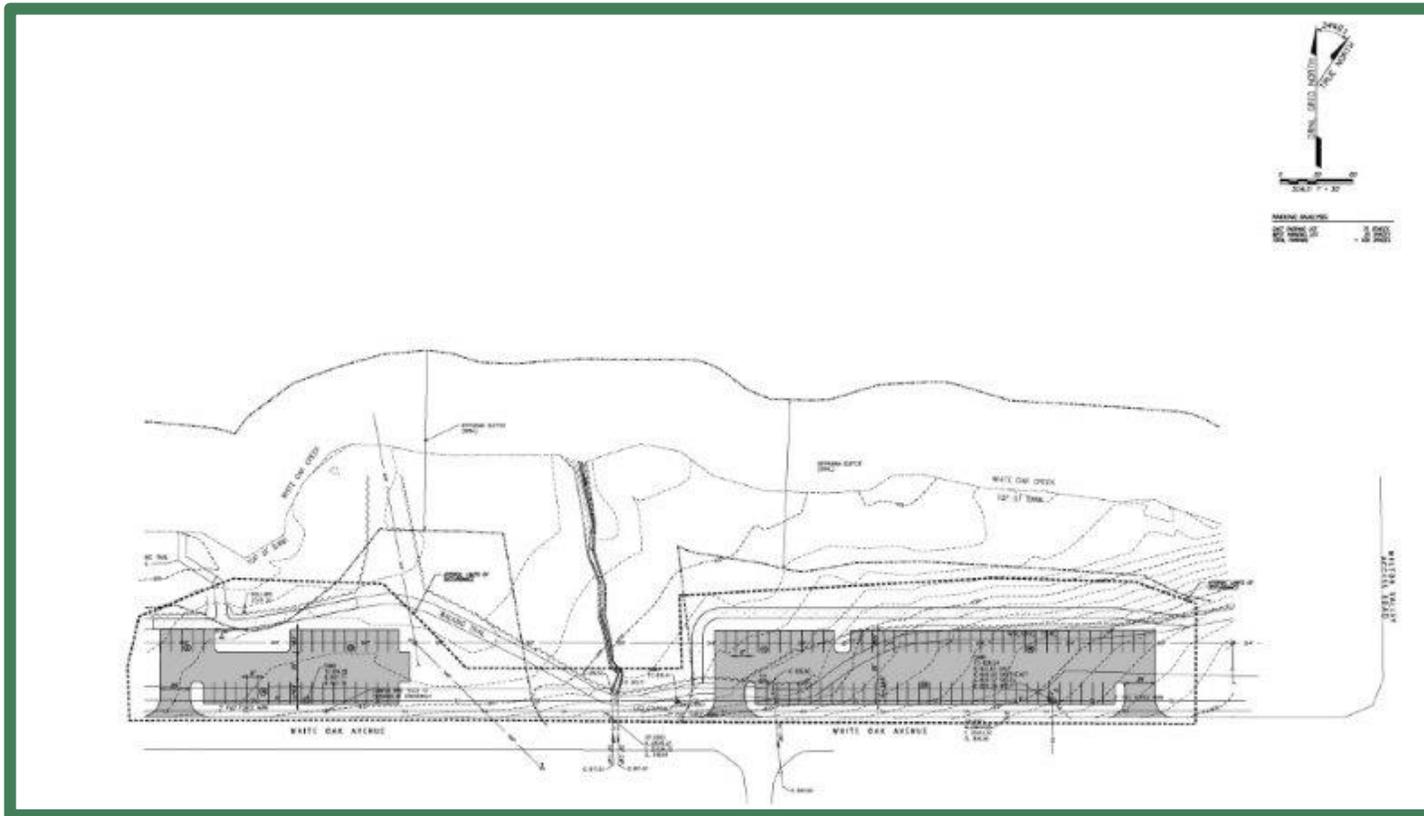
Current Opportunities

- <https://smallbusiness.ornl.gov/business-opportunities>
- Background Checks
- Scientific Instruments
- Fabrication and Machining
- Construction Expressions of Interest:
 - A-E Design for Practical Evaluation Training & Research Center
 - Advanced Microscopy Lab
 - Second Target Station (for Spallation Neutron Source)

ORNL Business Opportunities

- <https://smallbusiness.ornl.gov/facts/construction-pre-qualification>
- Construction pre-qualification
 - Letter
 - TN Contractor's License
 - Health & Safety Program – OSHA
 - Price Anderson Amendments Act (PAAA)
 - Experience Modification Rating (EMR)

6000 Area Parking



Issues to Resolve:

- Soils Analysis – Shield Engineering,
 - Subgrade repair / undercut...
- Upsize Sanitary Sewer 6" PVC to XX"
- Natural Gas Service to SIPRC
- Walking Path revised location,
- Power Pole & Line Location,
 - Existing + SIPRC Feeder Addition
- Lighting
- SIPRC Access Roadway Alignment
- SIPRC Walkway Alignment

Begin
in FY23

Paving



FY20 – 16,649 SQYD

FY21 – 21,789 SQYD

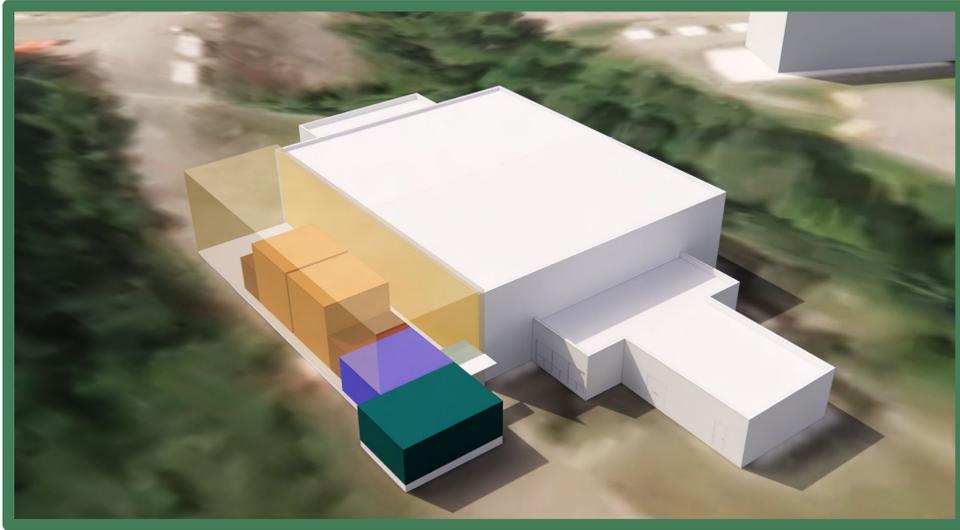
FY22 – Not Funded

FY23 – SQYD TBD

FY24 – SQYD TBD

FY25 – SQYD TBD

AML Addition



3625 Addition

Built 2004 / 13,012 SQFT

Design an approximately 2,000 - 3,000 gross square foot, one to two bay expansion adjoining the south side of Building 3625 using the existing AML design with modifications to boost the environmental stability as high as reasonably achievable to accommodate the next generation of aberration corrected electron microscopes.

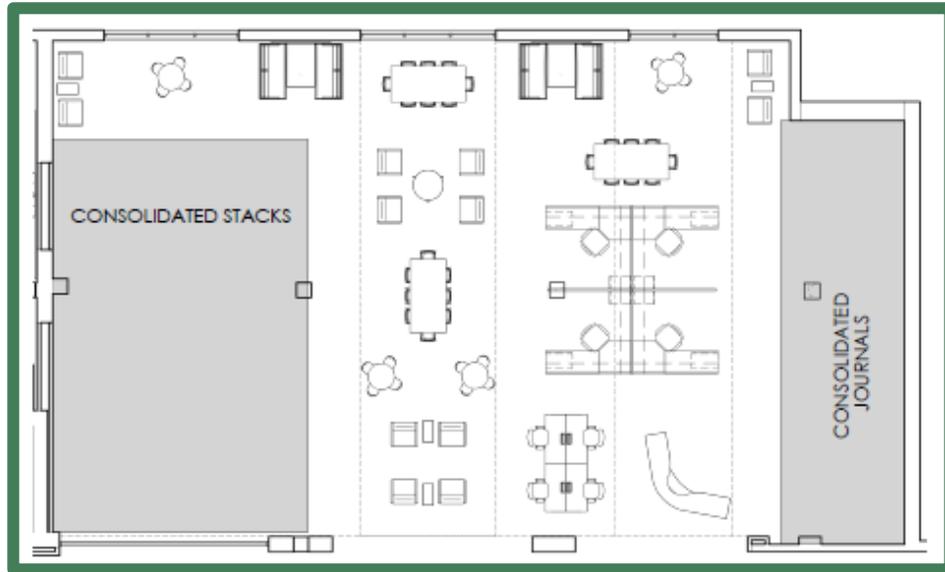
Goals for the environmental stability associated with the instrument rooms include:

- Vibration Criterion
- Acoustic Noise Criterion

Award in
Fall of
2023

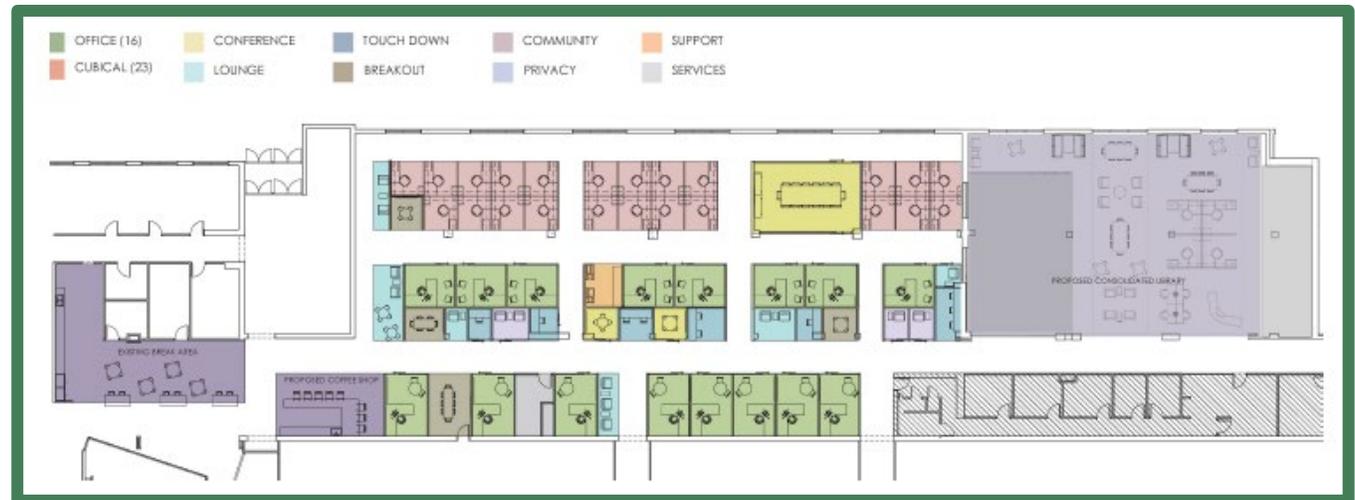


4500N Library Renovations



- Create a modernized, functional library space
- Consolidate existing 10,000 sf library footprint to 3,700 sf
- Repurpose west end for offices, conference rooms, and lounge
- Characterize & abate
- Install new microfilm/microfiche storage
- Install new powered space saver journal and stack storage systems

Begin
in FY24



ORNL Small Business Programs Office

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 - Oak Ridge National Laboratory
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- Office: 865-576-3560

Questions?

