

July 24, 2023

Department of Energy Office of Environmental Management Minority Serving Institutions Partnership Program (EM-MSIPP)

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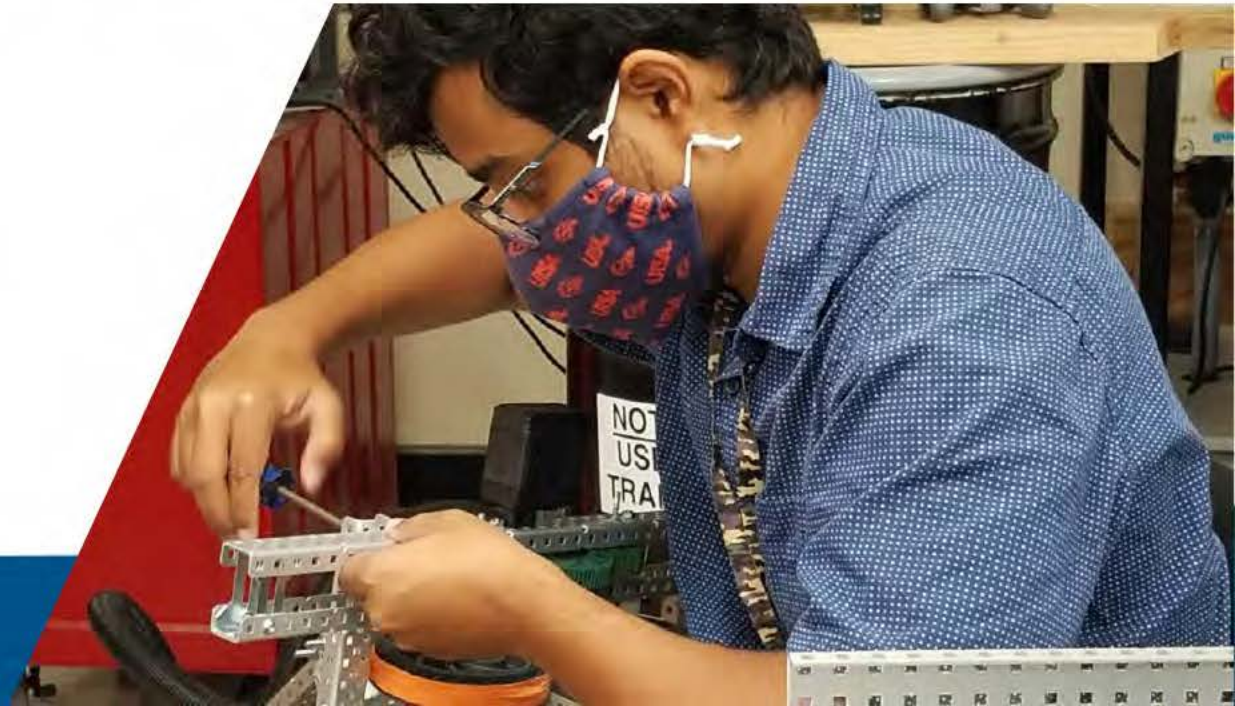
DOE-EM Minority Serving Institutions Partnership Program (EM-MSIPP)

- EM's mission is to complete the safe cleanup of the environmental legacy brought about from decades of nuclear weapons development and government-sponsored nuclear energy research.
- A well-trained, technically skilled, and diverse workforce knowledgeable in critical science, engineering, technology, and math (STEM) disciplines is needed to meet EM's mission goals.
- Engagement with Minority Serving Institutions (MSIs) and Historically Black Colleges and Universities (HBCUs) provides an opportunity to inform students on the real challenges of the EM mission and position a future workforce "pipeline."
- EM-MSIPP was designed to address EM's future workforce needs by partnering with academic, government, and DOE contractor organizations to mentor future minority scientists and engineers in the research, development, and deployment of new technologies that address EM's environmental cleanup challenges.

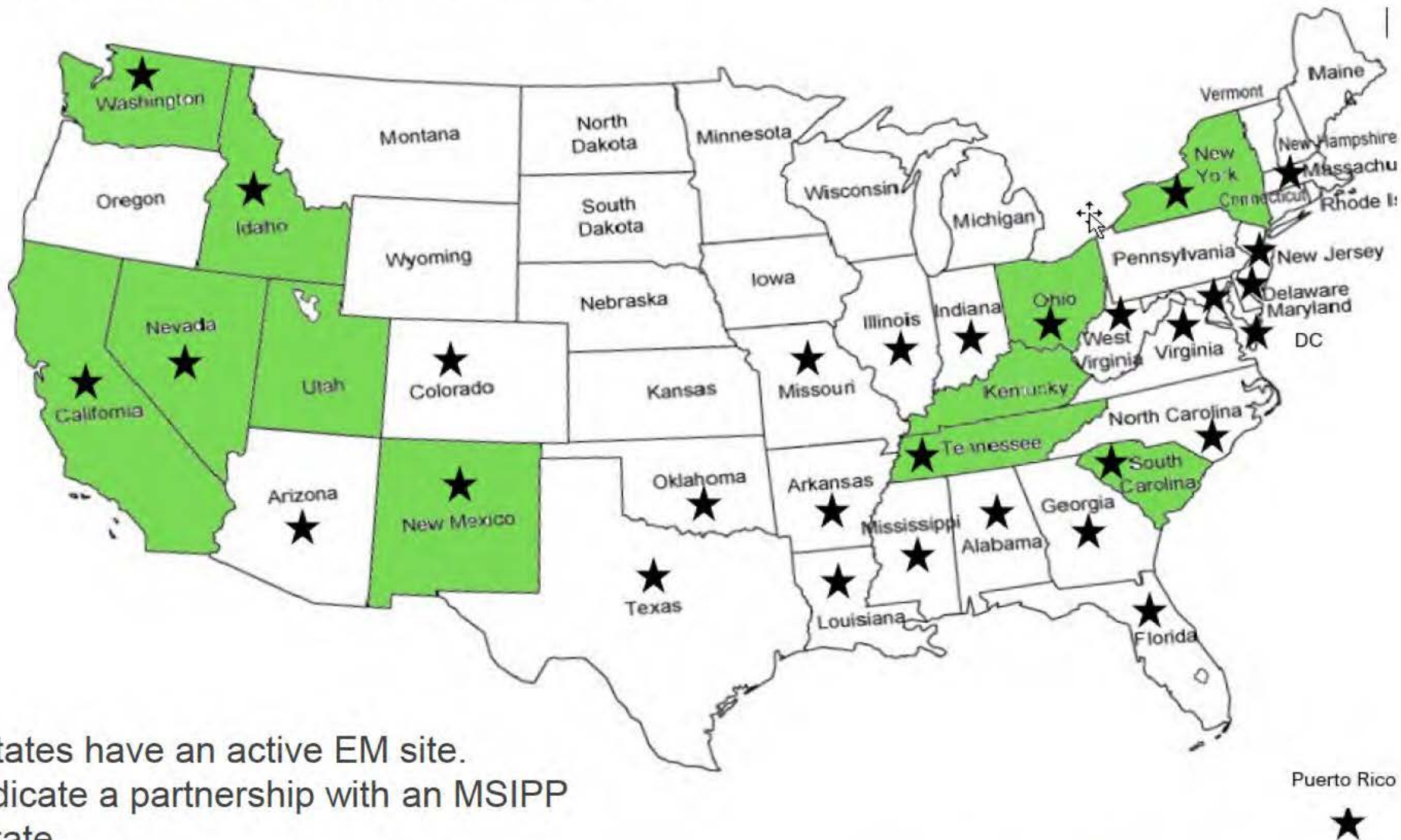


Program Elements

- Competitive Research Awards
- EM-MSIPP Internships
- Savannah River Environmental Sciences Field Station
- Postdoctoral Research Program
- Graduate Fellowship Program
- Grants



Institution & Student Program Participation



Green states have an active EM site.
Stars Indicate a partnership with an MSIPP
in that state.

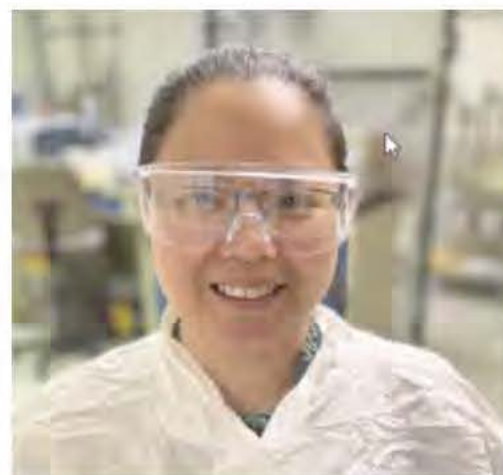
Workforce Program Highlights

Program Highlights

EM-MSIPP Postdoctoral Research Fellows	7 National Fellows, 5 at SRNL
Graduate Fellowship Program	11 National Fellows, 2 at SRNL
Research Interns	31 National Interns, 10 at SRNL
Savannah River Environmental Sciences Field Station (3 discipline tracks)	10 Environmental Sciences Students 8 Engineering Students 22 Cyber Security Students 1 Graduate Assistant

Dr. Phuong Pham **EM-MSIPP Postdoctoral Fellow**

- Environmental Chemist
- Environmental and Legacy Management Directorate at SRNL
- Student participant of an EM-MSIPP Competitive Research Award
- Alumni of DOE Fellows Program



These experiences have not only made me a better chemist but have given me the connections and knowledge I need to have early success in my career at SRNL.



EM-MSIPP 2023 Waste Management Symposia Activities

- 54 MSIPP students from 11 Universities
- 40 Poster Presentations
- 3 Research Project Demonstrations
- Student Roundtable with EM-1, EM-2, and EM-3
- 1st time Roy G. Post Foundation Scholarship MSIPP Recipient
- MSIPP STEM Zone Ambassadors



Mark Your Calendar!

FY23 EM-MSIPP Achievement Workshop

August 1-2, 2023

Augusta Marriot Convention Center
Augusta, Ga.





MSIPP Team Members

SRNL is managed and operated by Battelle Savannah River Alliance, LLC for the U. S. Department of Energy.



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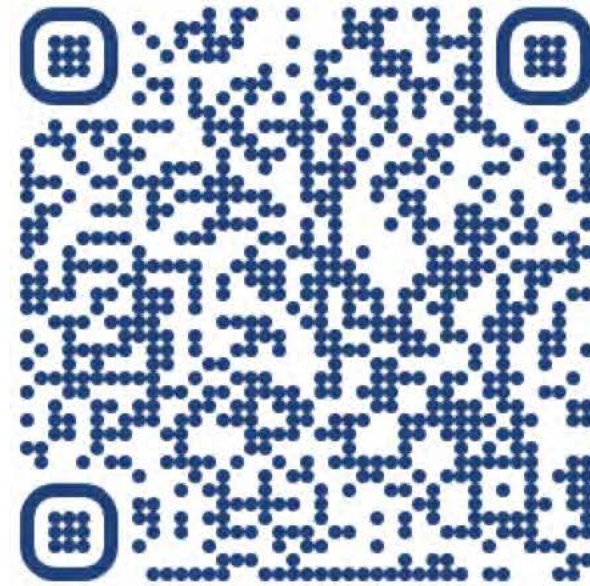


**Kimberly Ross-
Malson**
EM-MSIPP Program
Coordinator
Workforce and Events

**Join the EM-MSIPP
Community on LinkedIn!**



**Register for the FY23 EM-MSIPP
Achievement Workshop!**





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