Pacific Northwest
NATIONAL LABORATORY

Internship and Research Associate Opportunities

Carolyn Cramer and Michael Henry will be hosting an information session about Pacific Northwest National Laboratory. Carolyn is one of the National Security Internship Program managers and will be talking about PNNL and the internship opportunities they have for this summer and upcoming year for graduate and undergraduate students. Michael J. Henry holds a B.S. in Computer Engineering from Purdue University and a M.S. in Computer Science from Georgetown University. He is a data scientist within the Data Sciences group at PNNL, where he has worked since 2010. His research interests include: machine learning, deep learning, image and video analytics, multi-modal analytics, and social media analytics. Carolyn holds a BS and MS degree in Materials Science and Engineering and will talk about the nuclear engineering/radiation health physics research projects. They will be in NUCL 137 from 11:30 to 12:30 on Monday January 30th. Lunch will be provided. Please bring a current resume. They are accepting US and non-US Citizens.

We are specifically looking for students with interests in:

- Nuclear Engineering/Nuclear Science
- Computer Science
- Math/Statistics
- Mechanical Engineering
- Materials Science and Engineering
- Radiation Health Physics
- Chemistry/Biology
- Physics
- Human-computer interaction
- Data visualization/Visual analytics
- User experience
- Social media analysis
- Data science/Deep Learning
- Machine learning
- Computational biology and modeling/Bioinformatics
- Natural language processing
- Cyber security
- Information sciences/Information technology
- Other STEM disciplines

Our Mission, Vision and Values

Over the years, our mission at PNNL has expanded to meet national priorities working to transform the world through courageous discovery and innovation. Every day as we focus on solving complex national problems, keeping our vision in mind: that our science and technology inspire and enable the world to live prosperously, safely, and securely. The mission and vision at PNNL are supported by a culture built on these core values: **integrity, creativity, collaboration, impact** and **courage**. .Our research strengthens the U.S. foundation for innovation. And we help find solutions for not only DOE, but for the U.S. Department of Homeland Security, the National Nuclear Security Administration, other government agencies, universities and industry.

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