

Department of Energy Announces \$36 Million for Student Traineeships

Announcement Number: DE-FOA-0003280

List Posted: 12/9/2024

Selection for award negotiations is not a commitment by DOE to issue an award or provide funding.

Principal Investigator	Title	Institution	City	State	ZIP Code
Anand, Archana	Phage Pathways: STEM training to characterize bacterial resistance mechanisms towards phages and contribution to bioenergy production	San Francisco State University	San Francisco	CA	94132-1722
Belisle, Rebecca	CREST: Collaborative Research in Energy Science Traineeships	Wellesley College	Wellesley	MA	02481-8203
Betancourt, Minerba	New High Energy Physics Traineeship and Research Infrastructure for institutions in California in Collaboration with Fermilab to Improve Education and Advance Dark Matter and Neutrino Research	Fermi National Accelerator Laboratory (FNAL)	Batavia	IL	60510-5011
Callori, Sara	High Energy Physics Partnership for the Inland Empire (HEPPIE)	University Enterprises Corporation at CSUSB	San Bernardino	CA	92407-2318
Carbone, Matthew	FLAIR: Preparing Future Leaders in Artificial Intelligence and Machine Learning	Brookhaven National Laboratory (BNL)	Upton	NY	11973-5000
Chen, Grace	Engaging Minorities and Promoting Opportunities with Education and Research for Circular Initiatives in Polymer Science (EMPOWER)	University of Massachusetts Lowell	Lowell	MA	01854-3692
Chien, Chih Chun	Quantum computation of chemistry and material on noisy intermediate-scale quantum hardware	The Regents of the University of California	Merced	CA	95343-5001
Crivelli, Silvia	Building a Regional AI Community Through Collaborative Research and Traineeship with Lawrence Berkeley National Laboratory	Lawrence Berkeley National Laboratory (LBNL)	Berkeley	CA	94720-8099
Dan, David	Utilizing Variable Metal Organic Frameworks for f-element Separations	Tennessee Technological University	Cookeville	TN	38505-8505
Das, Anindita	Building a Strong Workforce for Developing Functional Materials for Sustainable Energy in Texas through Holistic Collaborations and Partnerships	Southern Methodist University	Dallas	TX	75275-0240
Das, Arghya	FireAID: An Undergraduate Research Training Program to Develop Technologies to Fight Wildland Fire with Artificial Intelligence and Deep-Learning in Alaska	University of Alaska Fairbanks	Fairbanks	AK	99775-7880
Davis, Ryan	Characterizing interfacial and bulk transport phenomena in viscous microdroplets	Sandia National Laboratories, New Mexico (SNL-NM)	Albuquerque	NM	87185-0100
Deng, Lin	Building a Regional AI Community Through Collaborative Research and Traineeship with Lawrence Berkeley National Laboratory	Towson University	Towson	MD	21252-0001
Devineni, Naresh	Resilience to Growing Extreme Natural Hazards: Developing a Northeast Hazards Workforce	Research Foundation of The City University of New York d/b/a RFCUNY - City College	New York	NY	10031-9107
Dong, Aijuan	Building a Regional AI Community Through Collaborative Research and Traineeship with Lawrence Berkeley National Laboratory	Hood College of Frederick, MD	Frederick	MD	21701-8524
Donovan, David	Initiatives to Grow New Innovate Talent to Enable Fusion Energy (IGNITE Fusion Energy)	The University of Tennessee	Knoxville	TN	37996-1529
Fan, Joy	Initiatives to Grow New Innovate Talent to Enable Fusion Energy (IGNITE Fusion Energy)	Oak Ridge National Laboratory (ORNL)	Oak Ridge	TN	37831-6118
Fasano, Christopher	TIROS MC: Training In Research Opportunities in STEM-Monmouth College	Monmouth College	Monmouth	IL	61462
Gao, Yongsheng	New High Energy Physics Traineeship and Research Infrastructure for institutions in California in Collaboration with Fermilab to Improve Education and Advance Dark Matter and Neutrino Research	California State University, Fresno Foundation	Fresno	CA	93726-1852
Ghuri, Farzan	Fostering Opportunities in Research and Growth Through Engineering Traineeships at Triton College and Fermilab (FORGE)	Triton College	River Grove	IL	60171
Harrison, Olakunle	Initiatives to Grow New Innovate Talent to Enable Fusion Energy (IGNITE Fusion Energy)	Tuskegee University	Tuskegee	AL	36088-6088
Helgren, Erik	Bay Area Accelerator Research Traineeship (BAART)	California State University East Bay Foundation	Hayward	CA	94542-1602
Holmbeck, Erika	Nuclear Physics California Connection to Train Undergraduate Students (Nuclear Physics CACTUS)	Lawrence Livermore National Laboratory (LLNL)	Livermore	CA	94551-0808
Hou, Harvey	CREATE: Cyanobacteria Research for Enhancing Alabama-based Training and Education	Alabama State University	Montgomery	AL	36104-5615
Jacobs, Michael	Characterizing interfacial and bulk transport phenomena in viscous microdroplets	Texas State University	San Marcos	TX	78666-4684

Klema, Nathaniel	Engaging Indigenous women into nuclear physics	Fort Lewis College	Durango	CO	81301-3908
Kohl, Michael	Traineeship on secondary beams at Jefferson Lab	Hampton University	Hampton	VA	23669-4561
Laggner, Florian	Developing an Interdisciplinary Fusion Workforce Hub and building STAR_Lite at Hampton University	North Carolina State University	Raleigh	NC	27695-7514
Li, Jianzhi	A Pathway Program for Talent Preparation for Modeling and Manufacturing of Novel Materials and Structures for Fusion Energy	University of Texas Rio Grande Valley	Edinburg	TX	78539-2909
Mardis, Kristy	Catalyzing Workforce Diversity in Photocatalytic Energy Science	Chicago State University	Chicago	IL	60628-1501
Naik, Shibabrat	Developing an Interdisciplinary Fusion Workforce Hub and building STAR_Lite at Hampton University	Hampton University	Hampton	VA	23669-4561
Nelson, Stacyann	Diversifying Education and Adding Research Capacity for Nuclear Science at Morgan State University	Morgan State University	Baltimore	MD	21251-0001
Oliver, Jesus	Nuclear Physics California Connection to Train Undergraduate Students (Nuclear Physics CACTUS)	California State University East Bay Foundation	Hayward	CA	94542-1602
Pablant, Novimir	Developing an Interdisciplinary Fusion Workforce Hub and building STAR_Lite at Hampton University	Princeton Plasma Physics Laboratory (PPPL)	Princeton	NJ	08542-0451
Parthasarathy, Ranganathan	Initiatives to Grow New Innovate Talent to Enable Fusion Energy (IGNITE Fusion Energy)	Tennessee State University	Nashville	TN	37209-1561
Ray, Michael	Nuclear Physics California Connection to Train Undergraduate Students (Nuclear Physics CACTUS)	University Enterprises, Inc. dba Sacramento State Sponsored Research	Sacramento	CA	95819-2605
Rosenfeld, Liat	SPARTAN SPARK: Stimulating Passion, Advancement, Research, and Knowledge for Next-generation Engineers in Advanced Energy Systems	San Jose State University Research Foundation	San Jose	CA	95112-5569
Schlegel, Joshua	Initiatives to Grow New Innovate Talent to Enable Fusion Energy (IGNITE Fusion Energy)	The Curators of the University of Missouri (Rolla) (Mo. Univ of Sci and Tech)	Rolla	MO	65409-6506
Terletska, Hanna	TN-QuMat: Tennessee Quantum Materials Workforce Development and Training, an R2-HBCU-ORNL Partnership	Middle Tennessee State University	Murfreesboro	TN	37132
Turner, Claude	FLAIR: Preparing Future Leaders in Artificial Intelligence and Machine Learning	Norfolk State University	Norfolk	VA	23504-8050
Vladutescu, Viviana	Science and Engineering Student Apprenticeship Program in Accelerator R&D	Research Foundation of The City University of New York d/b/a RFCUNY - New York City College of Technology	Brooklyn	NY	11201-1909
Walters, Sean	Initiatives to Grow New Innovate Talent to Enable Fusion Energy (IGNITE Fusion Energy)	Southern Adventist University	Collegedale	TN	37315
Watt, John	Characterizing interfacial and bulk transport phenomena in viscous microdroplets	Los Alamos National Laboratory (LANL)	Los Alamos	NM	87544-0600
Xu, Guobin	Building a Regional AI Community Through Collaborative Research and Traineeship with Lawrence Berkeley National Laboratory	Morgan State University	Baltimore	MD	21251-0001
Zhang, Peng	Initiatives to Grow New Innovate Talent to Enable Fusion Energy (IGNITE Fusion Energy)	Tennessee Technological University	Cookeville	TN	38505-8505
Ziegler, Christopher	Capturing a New Diverse Workforce in Radionuclide Sequestration	The University of Akron	Akron	OH	44325-2102