

**Department of Energy
Office of Nuclear Energy**

Funding Opportunity Announcement (FOA): Consent-Based Siting for Interim Storage Program -- Community Engagement Opportunities

DE-FOA-0002575

For full details, visit: <https://www.energy.gov/ne/funding-opportunity-announcement-community-engagement-consent-based-siting>

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DISCLAIMER

By submitting a request to be included on the Teaming Partner List, the requesting entity or organization consents to the publication of the information referenced below. By enabling and publishing the Teaming Partner List, the Office of Nuclear Energy is not endorsing, sponsoring, or otherwise evaluating the qualifications of the individuals and organizations that are self-identifying for placement on this Teaming Partner List. The Office of Nuclear Energy will not pay for the provision of any information, nor will it compensate any applicants or requesting organizations for the development of such information. Participation in the Teaming Partner List is voluntary and does not substitute or replace the application requirements described in DE-FOA-0002575.

Teaming Partner Lists

	Organization Name	Contact Name	Contact Address	Contact Email	Contact Phone	Organization type	Area of Expertise
1	Paul Carrol	Paul Carrol	331 Starling Road, Mill Valley, CA 94941	pcbiker3600@gmail.com	415-596-5492		25+ years in government and NGO organizations working on disposition of nuclear materials; Environmental Management at DOE; community involvement and concerns; policy analysis, and communicating issues to public and journalists.
	<p>Brief Narrative (up to 3,000 characters, with spaces): I have worked in the federal Department of Energy and Environmental Protection Agency on issues of nuclear waste management as well as public engagement and communications. I spent more than twenty years in the nongovernmental arena working on nuclear weapons-related policy issues which often related to community outreach, environmental and health and safety concerns. I have experience with media interviews and public outreach. I would be interested in being considered as part of a team in this effort.</p>						
2	Center for Sustainable Communities	Garry Harris		gharris@htsenterprise.com	404-936-0620	Sustainability	BIPOC Led and Founded Organization; Three Decades of Experience in Energy and Environmental Field Nuclear Power Operations, Nuclear Waste Management, Clean Energy Generation, Climate, Community Development and Revitalization, Equity and Environmental Justice, SustainabilityTree, Community Engagement
	<p>Brief Narrative (up to 3,000 characters, with spaces): Sustainability Solutions Group and Institute (SSGI), an BIPOC Led and Founded, advisory and consulting firm that provides diverse sustainability, energy engineering, and community development services. The SSI consists of two organizations' Center for Sustainable Communities and HTS Enterprise. <u>Nuclear Power Plant Operations, Maintenance, Training, Licensing Experience and Credentials:</u> Three (3) decades of experience in the field of energy including nuclear energy generation and nuclear waste management, plant operations, maintenance, engineering, and training and licensing at more than eighty (80) domestic and international nuclear power generation facilities. He has held Senior Reactor Operator (SRO) Instructor Certification from the Westinghouse Electric Corporation and the Nuclear Regulatory Commission (NRC), Pressurized Water Reactor and Boiling Water Reactor Inspector Certifications. <u>Nuclear Industry Experience:</u> Senior positions at Westinghouse Electric Nuclear Service Division, Institute for Nuclear Power Operations and US Nuclear Regulatory Commission. <u>Community Engagement:</u> FEMA(s) 2017 Individual and Community Engagement Award for developing Building A Weather Ready Nation for ALL (Rally for Resilience) initiative. Co-author of the NAACP's Toolkit Guidelines for Equitable Community Involvement in Building and Development Projects and Policies. <u>Environmental and Nuclear Waste Management:</u> Quality Assurance and Quality Control Engineer, Nuclear Assurance Corporation. <u>Environmental, Racial and Climate Justice Engagement:</u> Graduated and Instructor Environmental Justice Leadership Academy 2016. Co-founder of the National Environmental Justice Institute being created and installed at the Atlanta Metropolitan State College (MSI). Lead Advocate NAACP's Energy and Climate Justice and Centering Equity in the Sustainable Building Sector Initiative. Former member of the Board of Directors, American Association of Blacks in Energy. Created, Advanced over twelve (12) environmental justice organizations. <u>Community and Civic Engagement and Leadership:</u> Mr. Harris is a graduate of the 2009 Class of Leadership Atlanta; 2013 Class of the Institute for Georgia Environmental Leadership; 2014 Class of Regional Leadership Institute; Non Profit Diverse Leadership Institute (2017) and graduate of the Climate Reality Corps Leadership Program (2012). <u>Academic Credentials and Relevant Higher Education:</u> Mr. Harris has earned numerous engineering and technical credentials in energy, environmental fields holds a BS in Nuclear Engineering from the University of Virginia, a MS in Technology Management (Southern College of Technology) and a MS in Quality Systems Engineering (Southern Polytechnic State University) both now known as Kennesaw State University and earned his MA in Sustainable Energy and Environmental Management (Georgia Institute of Technology).</p>						
3	Center for Sustainable Energy (ND Energy)	Ginger Sigmon	301 Stinson-Remick Hall, Notre Dame, IN 46556	gsigmon@nd.edu	574-631-6247	University Research Center	25 years of reviewing proposals to DOE; Community Outreach Programs related to Nuclear Energy; Experience speaking with journalists about nuclear related topics

	<p>Brief Narrative (up to 3,000 characters, with spaces): ND Energy partners with faculty at the University of Notre Dame that specialize in nuclear materials, nuclear waste management, nuclear forensics, nuclear physics, and nuclear-grade construction materials. Our affiliated faculty and staff have over 25 years of experience teaching nuclear topics (public, K-12, undergraduate, and graduate) and supporting community engagement in nuclear issues. They have (i) held previous positions within the US Nuclear Regulatory Commission and US Department of Energy (DOE); (ii) served as reviewers for the DOE Basic Energy Sciences program, Nuclear Energy University programs, the National Nuclear Security Administration, and the National Science Foundation; and (iii) engaged in diversity, equity, and inclusion discussions within the University and local community.</p>						
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	American Nuclear Society	Andrew Smith	555 Kensington Ave, Lagrange Park, IL 60526	asmith@ans.org	202-996-0474	Volunteer, Professional Society	Diverse volunteer network already engaged in local schools, faith-communities and civil society organizations
4	<p>Brief Narrative (up to 3,000 characters, with spaces): Nuclear professionals are neighbors. The American Nuclear Society (ANS) provides a conduit to independent community-based organizations where Society members already participate in their local schools, faith-communities, and civil society organizations. Established in 1954, ANS is the professional organization of America's engineers, scientists, teachers, healthcare providers, and technologists. ANS's mission is dedicated to the peaceful applications of nuclear science and technology for the betterment of humanity. ANS invites coalition builders to include the Society in proposals for coordination among the Society's 10,000 national members, 18 Professional Divisions by technical areas of expertise, over 100 local sections and university student chapters, and additional members at the autonomous local and student section levels. The Society's infrastructure for engagement can be used to further advance existing relationships among its members with family, friends, and neighbors where nuclear materials management is underway. Benefits of partnering with ANS include: -Ready connections to ANS's nationwide network of nuclear professionals, -Supporting infrastructure for constituent relationship tracking and reporting, -Extensive university networks of professors, students, and researchers, -Existing networks dedicated to reaching underserved communities and populations impacted by energy, including: ---Diversity Equity and Inclusion committee and subcommittees with programming underway ---Spanish-language translation team ---Pre-existing relationships with faith-based communities, chambers of commerce, and local environmental and civil society groups -Access to ANS's network of media-trained technical experts volunteering their time to answer questions about nuclear science and technology, -Existing hubs for quality technical content for teachers, local governments and public audiences.</p>						
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	Applied Cultural Ecology	Megan Fuller	1903 W Palm Ln, Phoenix, AZ 85009	megan@appliedculturalecology.org	623-223-6394	LLC	Applied Anthropology, Ethnography
5	<p>Brief Narrative (up to 3,000 characters, with spaces): Applied Cultural Ecology, LLC provides applied anthropological services to support environmental and cultural resource needs, ethnographic research, and ethnographic assessments. Our partners have over 50 years of combined experience working on numerous applied social science projects brings a wide range of experience and skills ideally suited to developing innovative solutions to cultural-environmental issues in today's complex world. ACE partners have a depth of experience in project management and meeting facilitation with tribal governments, federal agencies, and local communities. Projects have included advising decision makers regarding cultural standards and practices, project planning for cultural resources and environmental compliance, and community needs assessments, as well as numerous other applied socioeconomic and cultural studies. We anticipate ACE will provide technical research services drawing on their experience in building relationships in diverse communities, project development and presentation, qualitative analyses, and assessment.</p>						
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	The George Washington University	Donna M. Attanasio	2000 H St NW Washington DC 20007	dattanasio@law.gwu.edu	202-994-0859	University	Diverse, including law, engineering and applied science, public policy, international affairs, public health, community engagement, community development, and other areas
6	<p>Brief Narrative (up to 3,000 characters, with spaces): The George Washington University is interested in exploring opportunities to advance community dialog on the storage of spent nuclear fuel and high-level radioactive waste through research and field work that enables students to develop their understanding and skills of this complex challenge and helps further principles of equity and environmental justice. Student work would be expected to be supervised by GW full-time and adjunct faculty and members of the lead organization. Faculty and other experts affiliated with GW may provide substantive contributions above and beyond that provided by students. GW has significant experience in organizing transdisciplinary teams to work on energy projects. Prior and current energy projects have drawn on expertise from its schools, centers, and institutes in areas of law, engineering and applied science, public policy, international affairs, public health, community engagement, community development, and other areas. Depending on the needs of the project and lead partner, GWU may be able to assist in capacity building (include for example, teaching basic technical and legal principles relevant to nuclear materials, communication and negotiation skills, community organizing), analysis, communicating complex and technical information, and other areas; backed with expert substantive guidance.</p>						
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	University of Missouri	Prof. Robin M. Rotman	School of Natural Resources, 203H ABNR, 1111 E. Rollins Road, Columbia MO 65211	rotmanr@missouri.edu	203-479-2692	Public University	Social Science
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Brief Narrative (up to 3,000 characters, with spaces):

Quantitative and qualitative research on public perceptions of risks and benefits; surveys, interviews, focus groups; environmental justice analysis; energy and environmental legal and regulatory analysis; data visualization and mapping; development of educational materials. Elicit and map public values, interests, and goals to promote effective collaboration and community-driven insights and feedback on a consent-based siting process for a federal consolidated interim storage facility

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8	HealthPhysics	5600 Bell St, Ste 105 #291, Amarillo, TX 79109	Michael Ford, CHP	michael@healthphysics.com	806-459-9979	Small Business	Proven Nuclear Waste Related Public Policy Development & Execution; Accomplished Interaction with Stakeholders in Public Forums to address concerns and develop consent basis; Demonstrated ability to build rapport and relationships with concerned individuals to ensure all viewpoints are heard, understood & addressed; 38 year veteran of the nuclear industry with technical expertise in nuclear waste and nuclear material licensing, regulation, design, and operations.
	<p>Brief Narrative (up to 3,000 characters, with spaces): As a former chair of the Texas Radiation Advisory Board (member and chair, 1997-2009) and as the inaugural chair of the Texas Low-Level Radioactive Waste Disposal Compact Commission (2009-2011), I have direct experience with developing public consent for the nuclear industry in general and for nuclear waste facilities in affected communities in particular. I have chaired numerous public meetings involving hundreds of concerned citizens in support of and vehemently opposed to the disposal of radioactive waste. I also structured public participation to ensure that all voices were heard and legitimate/valid concerns were addressed by public officials immediately or at the first opportunity. The public participation model I implemented was highly transparent and effective at directly adopting legitimate policy/control measures suggested by concerned stakeholders and was instrumental in building consent. My total tenure as a Governor-appointed state official spanned 14 years, with appointments by two governors. My experience as a public official provided me with expertise in coalition building in the legislative processes and with public stakeholder groups and individuals. I have been a member of the nuclear industry for 38 years, with expertise in the safe use and control of nuclear materials and nuclear waste through licensing, regulation, design, and operations. I have demonstrated direct experience transforming complex subjects into content readily understood by laypersons.</p>						

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9	Second Mile Consulting, LLC	Wayne Pendle	8874 Fairhope Avenue, Fairhope, AL 36532	wayne@secondmileconsult.com	678-234-4145	Consulting Firm	Facilitation. It's the art and science of making things easy. Through the use of questions that spark both depth and breath of answers from all participants, conversational methods that drive consensus, engagement strategies, and the ability to drive to results through an inclusive process, I bring 30+ years of specializing in using these skills to produce meaningful outcomes. My former background is an Army veteran, supply chain specialists, and MBA.
	<p>Brief Narrative (up to 3,000 characters, with spaces): Served as a lead facilitator for the DOE's consent-based citing process in 2017. Travel to 8 cities with DOE team and gathered critical information from community advocates across a diverse field of participants. I specifically deployed proven best practices of facilitation to ask engaging questions, capture comments from everyone, manage the discussion so all were heard, and leave with critical information used by the DOE in the form of a summary report. My talent is engaging and involving participants in an inclusive and interactive manner. As a resident of the lower Alabama region, I have a unique perspective and access to organizations and people of the gulf coast region and many underserved communities.</p>						

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