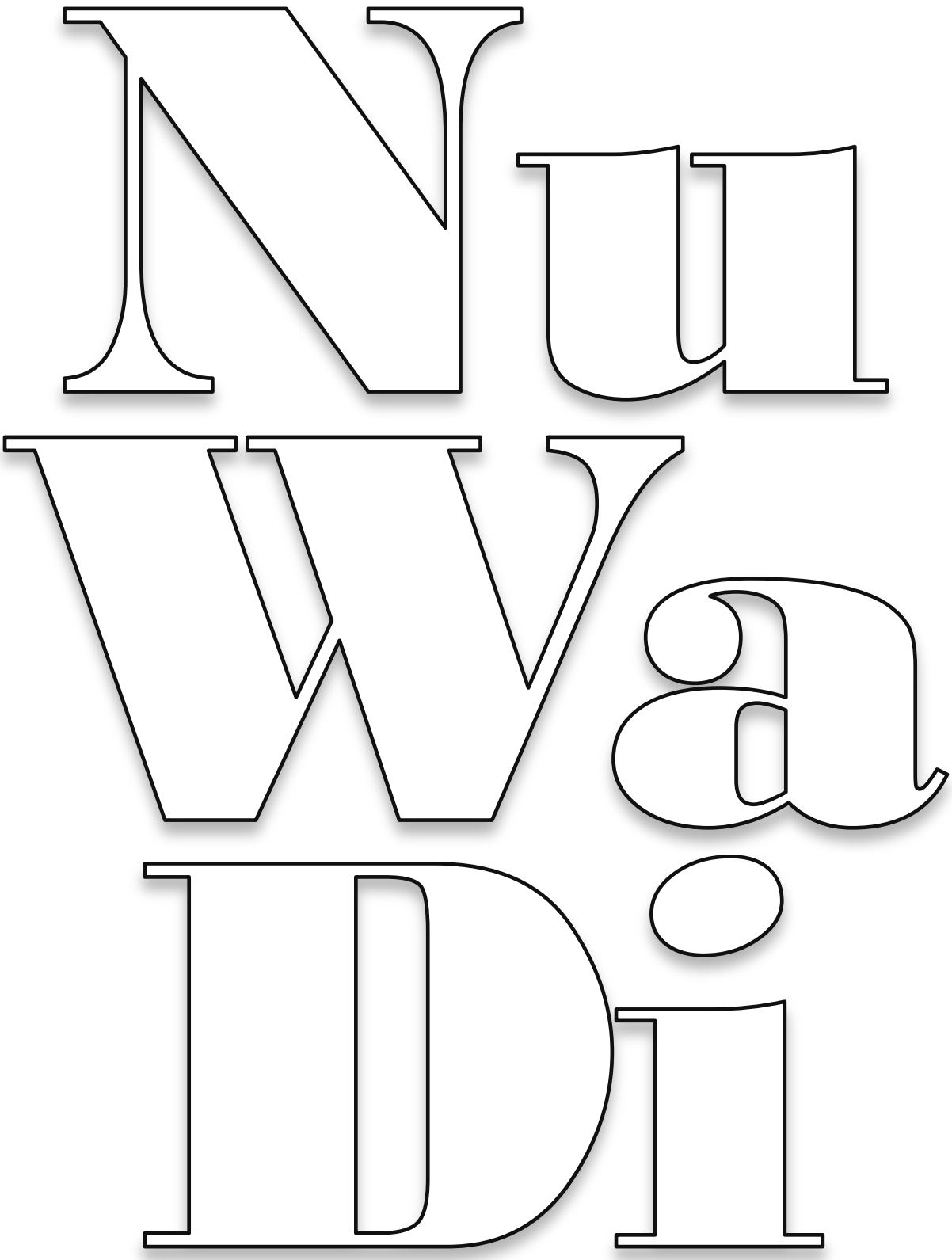

NuWaDi

This coloring book is dedicated to all those eager, or soon to be eager, to engage in thoughtful **Nu**clear **Wa**ste **Di**alogue.

We welcome you into the
NuWaDi Consortium!

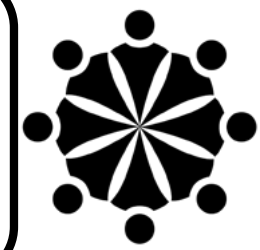
The **Nuclear Waste Dialogue (NuWaDi) Consortium**, led by Clemson University researchers in partnership with South Carolina Research and Education Foundation (SCUREF), is designed to facilitate public engagement on issues of management, transportation, and disposal of nuclear materials. NuWaDi activities include:

Community Grants

9 awards to 6 organizations

Engagements

Festivals – Community Conversations – Conferences and Symposia

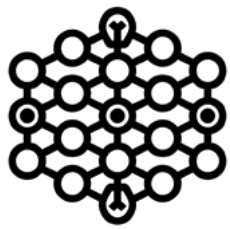


Content Creation

Nuclear Waste Primer – Engagement Activities – Nuclear Culture LibGuide and Modules

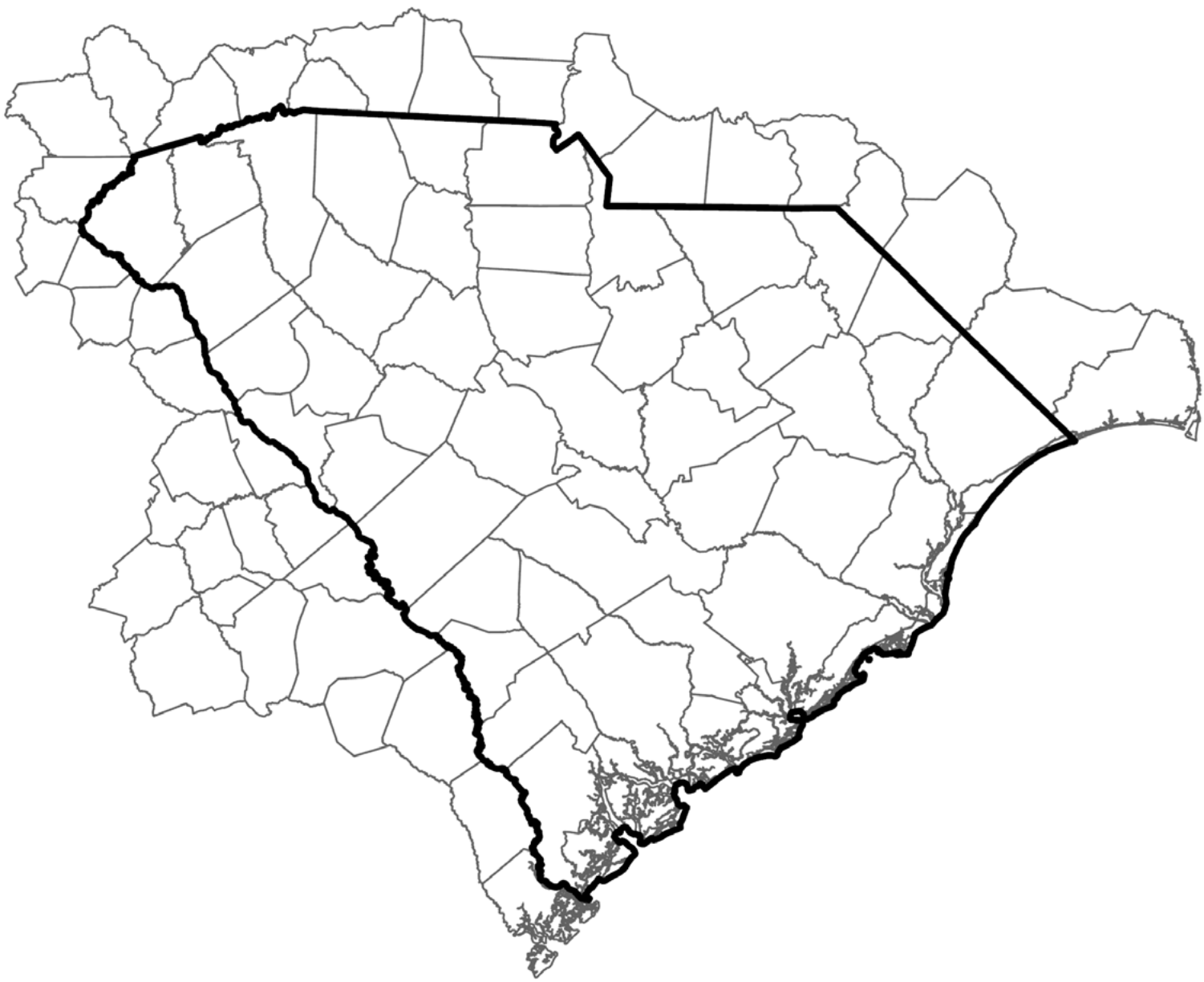
Mapping Insight

Survey and interactive map development



The NuWaDi Consortium serves as a regional hub for South Carolina, as well as neighboring counties in North Carolina and Georgia, including the entirety of the Central Savannah River Area (CSRA). Learn more at the NuWaDi Virtual Hub:

https://nuwadi-Clemson.hub.arcgis.com.



This coloring book highlights the impactful community-focused efforts led by the NuWaDi awardees. Checkout their stories and artwork to learn about their impactful work.

CNTA
Citizens for Nuclear Technology Awareness

The BLOW Foundation

THE IMANI GROUP, Inc.

Shepeard Community Blood Center

SC

SRS MUSEUM

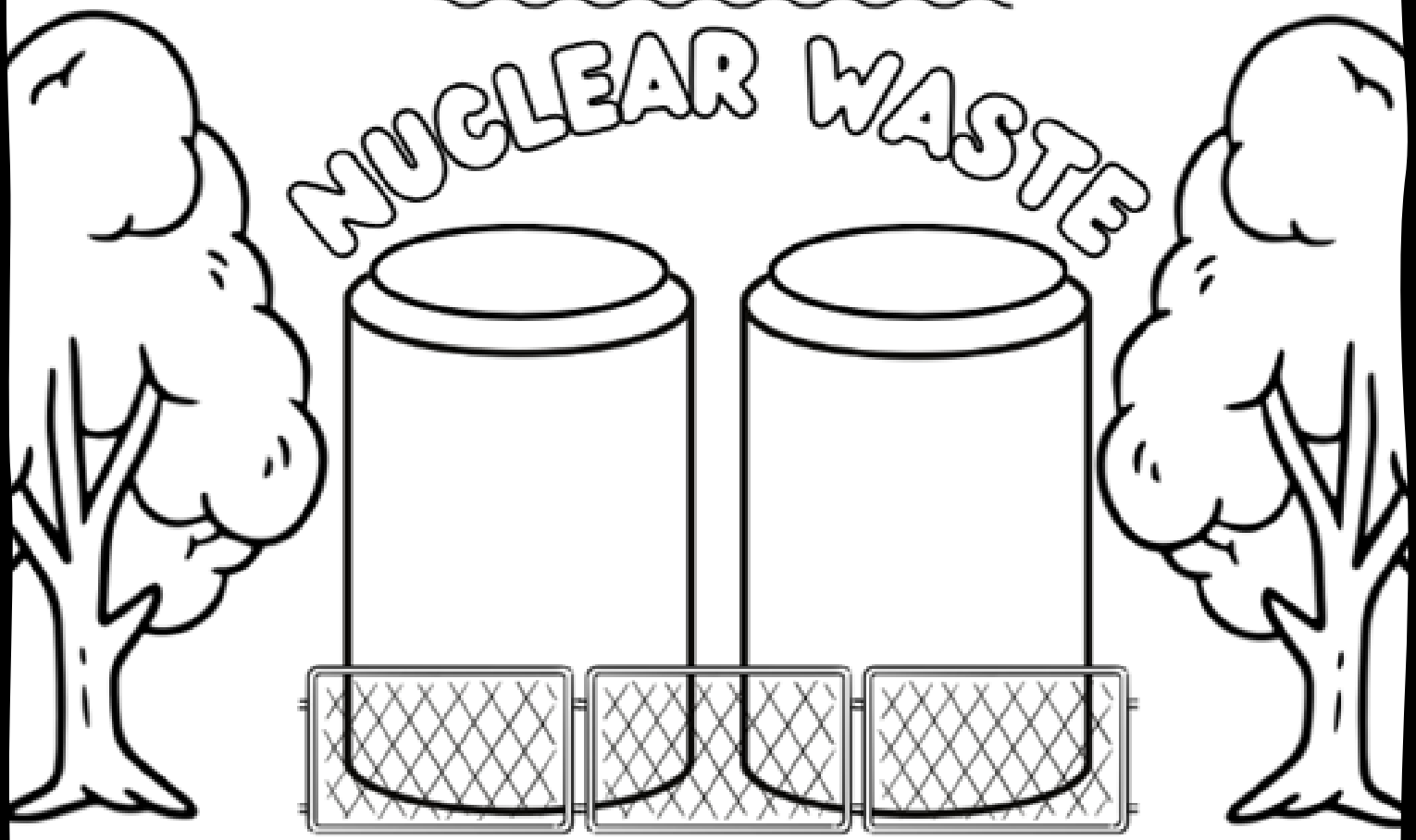
Citizens for Nuclear Technology Awareness

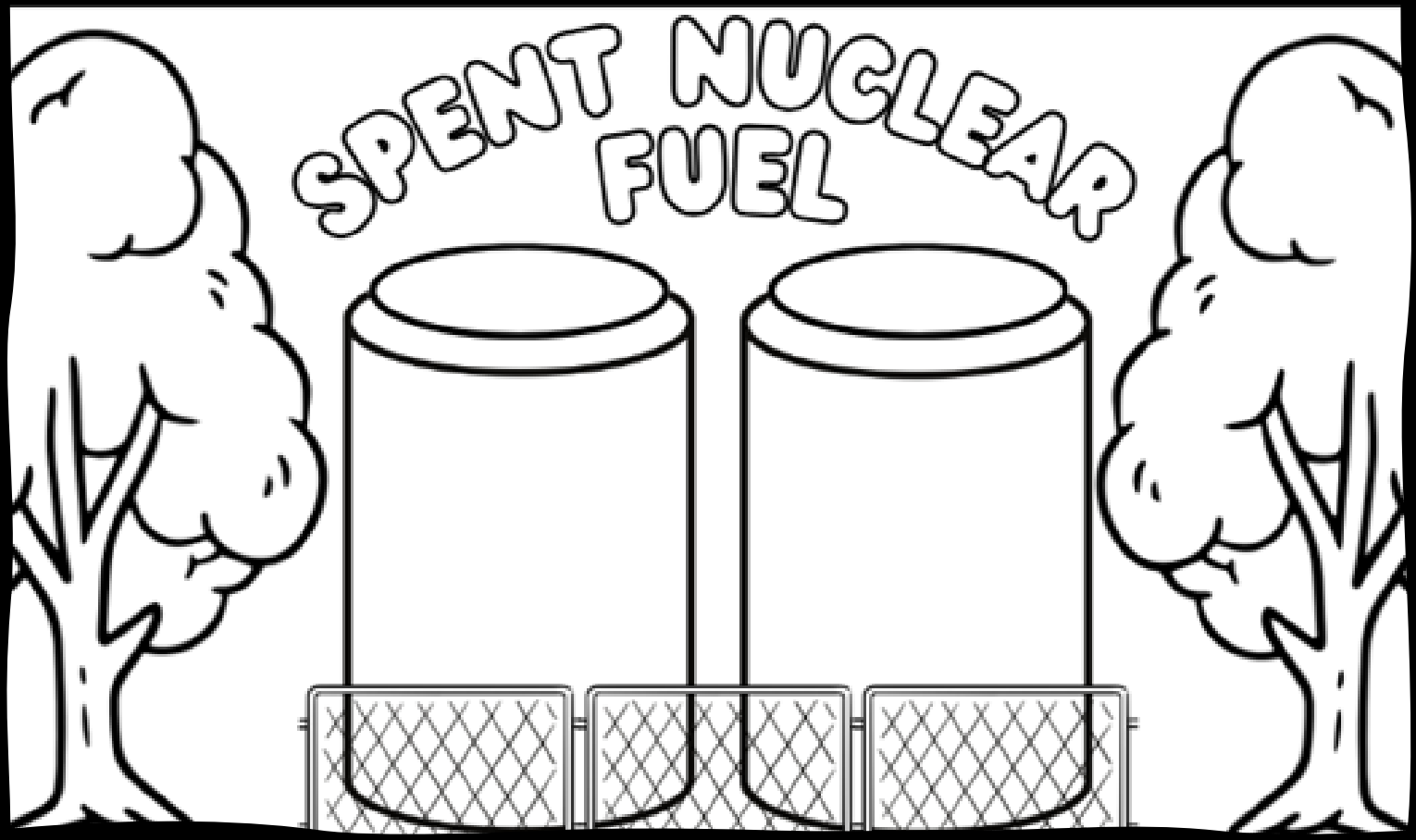
Citizens for Nuclear Technology Awareness (CNTA) is a grassroots nonprofit organization dedicated to educating the public on the value of nuclear technology. As such, CNTA is uniquely positioned to research how our language and terminology impact the public's willingness to engage in conversation.

The CNTA NuWaDi project focuses on how traditional terminology and alternative terms influence perception surrounding nuclear facilities. The project includes expert roundtables, public meetings, community outreach events, a public opinion poll. Our public opinion poll is designed to meet our research questions related to the influence of traditional and alternative terminology on public perceptions of nuclear. Identifying terms that resonate with the public and increase an individuals' willingness to learn more will help nuclear experts improve communication strategies and increase our likelihood of engaging with the public on specific nuclear topics and projects.

Check out more CNTA activities at: https://cntaware.org.

How do words shape our understanding?





Lower Richland Youth STEM Initiative

facilitated by the Blow Foundation and LR Speaks

In the heart of Lower Richland (LR), South Carolina, young minds are embracing the role of environmental stewards through hands-on learning and conservation methods. The LR-led NuWaDi Youth STEM Initiative introduces students to careers in environmental science and provides them with an understanding of the responsibility for stewardship of the land and water surrounding them. With support of teachers and scientists, these young scholars test water quality, analyze air samples, explore sustainable agriculture practices, and work to preserve the natural resources in their community for future generations.

The accompanying coloring page captures the essence of the LR Youth STEM Initiative: Students studying the water near Congaree National Park, carefully recording notes and examining water samples. An experienced mentor assists the students in analyzing their findings. Beyond a simple science experiment, this program is a glimpse into the future, where the next generation assumes responsibility for a healthier, more sustainable community for all of Lower Richland, South Carolina.

Citizen Scientists

The Imani Group

The Imani Group's NuWaDi project expands on decades of experience with community engagement in the Central Savannah River Area (CSRA) as they seek to connect with communities in the region, particularly those near existing commercial and/or federal nuclear facilities. The accompanying coloring page highlights the seven commercial nuclear reactor sites located within the NuWaDi region. The Imani Group's signature butterfly logo symbolizes the importance of connecting with communities and building partnerships.

In collaboration with community members and representatives from the existing nuclear facilities, the Imani Group will facilitate workshops covering topics of common interest, such as emergency preparedness, response, and disaster risk reduction.

The focus of the grant project will be on building the strengths and resilience of each community through cooperation, collaboration, and partnerships built on trust and mutual respect.

Enhancing Community Partnerships Across SC's Nuclear Landscape

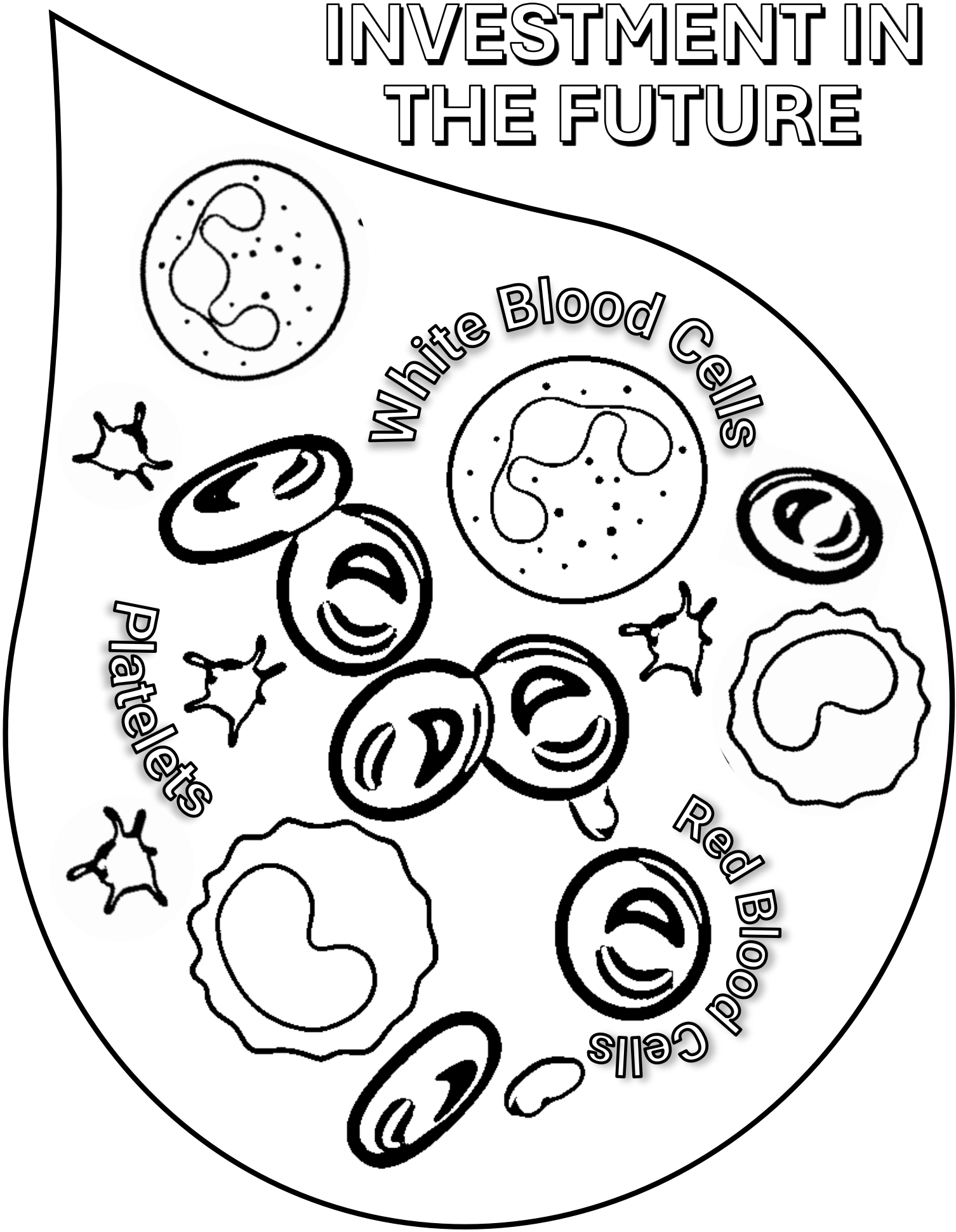
denotes the 7 nuclear power plants in the NuWaDi region

Shepeard Community Blood Center

Shepeard Community Blood Center's (SCBC) project 'Investment in the Future' ties into the NuWaDi mission of having community conversations to determine values, beliefs, and how communities make decisions by surveying blood donors at donor drive events. SCBC has partnerships with 62 local high schools in 30 counties, dozens of area workplaces, such as Plant Vogtle and Savannah River Site, and mobile outreach across 200 miles in GA and SC, demonstrating SCBS's ongoing commitment to community engagement.

On August 18th, 2024, SCBC held a donor recognition event to celebrate volunteers who have given blood 100 times or more. Many of these 278 donors give 24 times per year, and some have donated blood with SCBC for 35 years! We know our frequent donors are compelled to give blood regularly, but what other causes are they involved in? What future issues concern them? Do they recognize the significance of their blood donations as an "investment in the future?" Our survey, developed as part of our NuWaDi project, explores these questions and more to help gauge our donors' values and beliefs.

INVESTMENT IN THE FUTURE

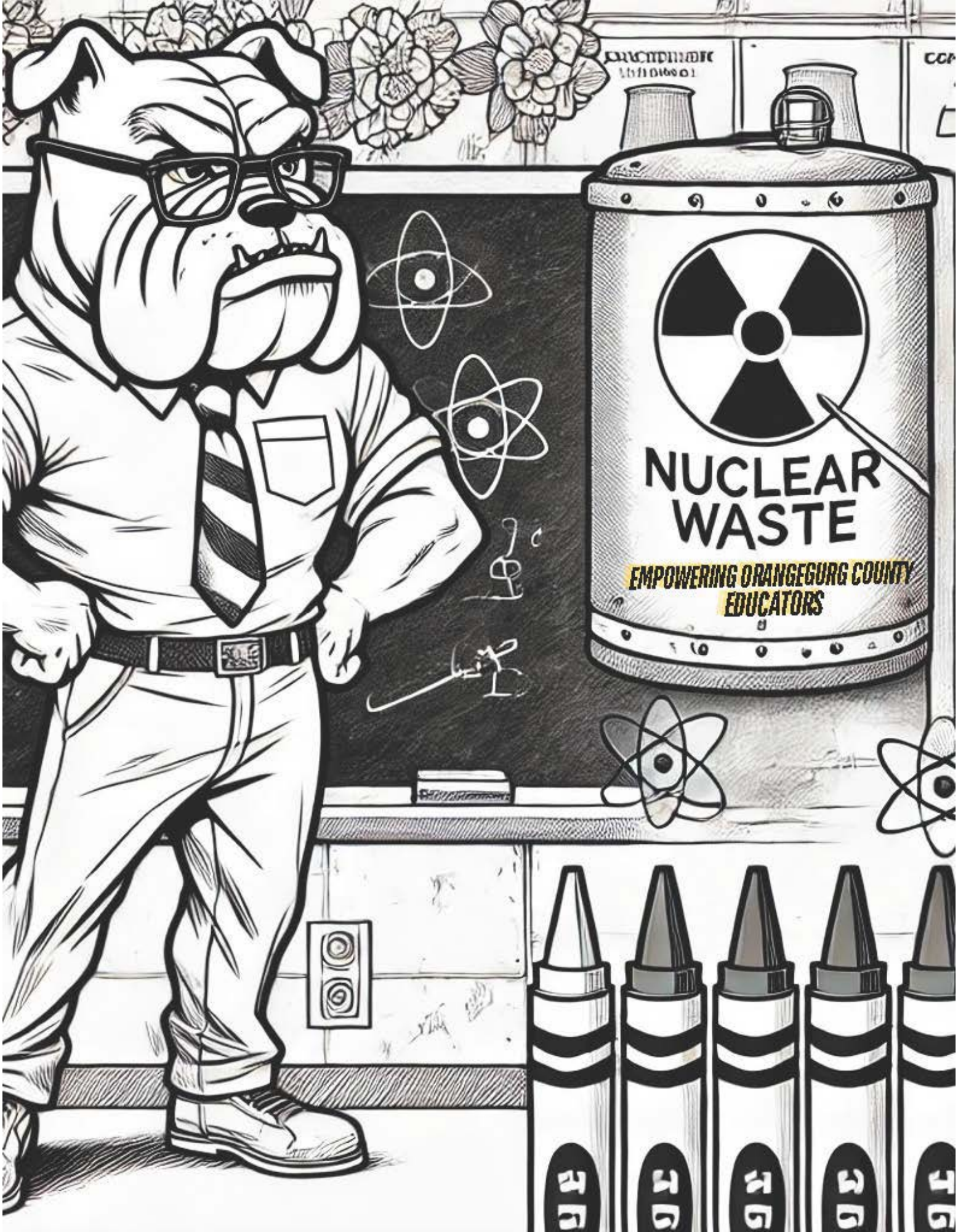


South Carolina State University

South Carolina State University, led by business school faculty member, Hope Williams, seeks to enhance nuclear waste education among local educators in Orangeburg County through a series of interactive workshops. These workshops will equip teachers with the knowledge, resources, and teaching strategies needed to educate their students and communities about nuclear waste management, environmental impact, and safety practices.

By engaging science educators and community leaders, the SCSU-led NuWaDi initiative fosters deeper understanding of nuclear waste issues, emphasizing real-world applications, hands-on learning, and informed decision-making. The project ultimately seeks to bridge the gap between scientific knowledge and community awareness, empowering educators to inspire the next generation of informed citizens in Orangeburg County.

The accompanying coloring page is a caricature of the SCSU mascot as Professor Bulldog, charged with teaching fellow teachers and growing a network of nuclear educators.


NUCLEAR
WASTE
EMPOWERING ORANGEGURG COUNTY
EDUCATORS

Savannah River Site Museum

The SRS Museum is dedicated to preserving and interpreting the technological, scientific, and ecological achievements of the Savannah River Site. They also highlight the historical and social impacts of a region profoundly shaped by science.

Join them as they celebrate the Savannah River Site's 75th anniversary, kicking off on November 28, 2025, with events extending throughout 2026. They invite you to explore their exhibit featuring 75 iconic artifacts that chronicle the rich history of the Savannah River Site. While you are there be sure to check out Roddy U. Ranium, their beloved museum mascot, who will guide you through their galleries and enhance your experience.

As part of the NuWaDi Consortium, they have used funding to support and expand their Fall Fission Festival, held October 19, 2024, which reached over 600 participants. They are also developing traveling exhibits to share the 75th anniversary celebration with the wider NuWaDi region.

Savannah River Site

at

75

1950 - 2025

CELEBRATE with us at the

SRS Museum

Where History and Science Collide!

Coming to a museum near you!

https://nuwadi-clemson.hub.arcgis.com