This document is a non-exhaustive list of specific resources that can help in paying for different levels of education that can lead toward a job or career in nuclear science and technology.

General advice on joining the nuclear industry:

• <u>The Nuclear Empowered Workforce</u>: A book written for students, early-career professionals and those transitioning into the nuclear workforce as a practical guide and passionate call to consider career in the nuclear industry.

Community College

- ANS Scholarships
 - o 1 specifically for community college students
 - o 1 open to all students of above average financial need
- State-specific programs:
 - NEXT NC Scholarship [for North Carolina residents only]: \$3000 for full-time enrollment at a NC community college
 - TN Promise: A way to cover remaining costs to attend community colleges in the state
 - o Ohio Space Grant Consortium [US citizens only]
 - Dominion Nuclear Connecticut Millstone Power Stations Nuclear
 Engineering Technology Scholarships [must be attending Three Rivers
 Community College]
 - o <u>Idaho Scholarships</u>
- NEUP Scholarships -- must be at an NEUP-approved institution
- Various programs from the federal government (scroll down to the bottom, mostly links to internships)
- American Welding Society Scholarships
- <u>IBEW Founders Scholarship</u> [must be IBEW member]
- <u>Boilermaker Scholarship</u> [not related to Purdue University, must be related to a member of the International Brotherhood of Boilermakers]

4-year university

- NEUP Scholarships -- must be at an NEUP-approved institution
- ANS Scholarships (open to US & non-US students studying at US institutions)
 - o General scholarship for incoming freshman and all other levels
 - o 1 open to all students of above average financial need
 - Division and Local Section scholarships

- NRC Scholarships administered through the school, can't individually apply
- University scholarships (unfortunately this is going to be university specific with some trends that will be similar). Can chat about how to navigate, etc.
- At the university or college of engineering or science level, there are alumni and corporate sponsored scholarships, make sure to complete, and update regularly, to be considered
- Academic Common Market: a way to pay for an out-of-state university if you are studying a "specialized field" -- not all states participate in this program
- State-specific programs:
 - o Idaho Scholarships
 - o Ohio Space Grant Consortium [US citizens only]
 - o University of Texas <u>David Dodoo-Amoo Scholarship</u>
 - NEXT NC Scholarship [for North Carolina residents only]: \$5000 for full-time enrollment at a NC public university and meets financial need requirements
- ASME Nuclear Engineering Division Scholarship [must be ASME member]
- Edison Scholars [must live in the Southern California Edison service area]
- Ellen Hippeli Memorial Scholarship [must be US citizen]
- Various programs from the federal government (scroll down to the bottom, mostly links to internships)
- American Welding Society Scholarships
- Navy Nuclear Propulsion Officer Candidate [has a military service obligation]
- IBEW Founders Scholarship [must be IBEW member]
- <u>Boilermaker Scholarship</u> [not related to Purdue University, must be related to a member of the International Brotherhood of Boilermakers]
- National Society of Black Engineers Scholarships
- Hispanic Scholarship Foundation [must identify as being of Hispanic Heritage]
- <u>DOD SMART Fellowship</u> (for undergraduates, graduates)

Graduate Programs

- NEUP Fellowships -- must be at an NEUP-approved institution
- SCUREF Fellowships
 - o <u>Nuclear Nonproliferation International Safeguards Graduate Fellowship</u>

 <u>Program</u>
 - o Rickover Fellowship Program in Nuclear Engineering
 - o Training in Radiological and International Nuclear Security Fellowship
- NRC Fellowships administered through the school, can't individually apply

- ANS Scholarships
 - General scholarship for <u>all levels</u>
 - 1 open to all students of <u>above average financial need</u>
 - o <u>Division and Local Section scholarships</u>
- DOE Computational Science Graduate Fellowship [US citizen or lawful permanent resident only]
- NNSA Laboratory Residency Graduate Fellowship [US citizens only]
- Hertz Foundation Fellowship [US citizens or permanent residents only]
- <u>Livermore Lab Foundation Fellowships</u>
- DOE Office of Science Graduate Student Research Program [US citizens or permanent residents only]
- <u>Hispanic Scholarship Foundation</u> [must identify as being of Hispanic Heritage]
- Health Physics Society Scholarships
- Faculty research projects, must chat with potential faculty to make a match early (before application to graduate school)

Trade Schools/Apprentice positions

- Savannah River Site Apprenticeship School
- Nuclear Regulatory Apprenticeship Network [US citizens only]
- American Welding Society Scholarships

Continuing Education

- ANS Certified Nuclear Professional
- ANS Nuclear 101 Program
- Undergraduate minors, graduate minors & certificates

If you would like to follow up with the panelists:

- Lisa Marshall
- Dr. Lori Barber