



Dr Julieanne Dougherty

*Strategic Partnership Manager (Nuclear Stewardship), Australian National University
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Dr Julieanne Dougherty is the Strategic Partnership Manager for the Nuclear Stewardship initiative at the Australian National University (ANU) and provides secretariat support to the Australian Nuclear Research and Education Network (ANREN) which operates across ten universities in Australia.

With a PhD in chemistry that included experiments at nuclear facilities in the United States and United Kingdom, and a Master of National Security Policy, Dr Dougherty brings an interdisciplinary perspective to the evolving role of nuclear science in Australia's national strategy.

Over a career spanning more than 23 years in the public sector, she has worked at the intersection of science with law enforcement and national security. Her roles have included forensic scientist, chemical intelligence analyst, and regulator across ACT Health, the Australian Federal Police (AFP), and the Australian Safeguards and Non-Proliferation Office (ASNO) in the Department of Foreign Affairs and Trade (DFAT). She has collaborated extensively with national and international partners, including the Attorney-General's Department (AGD), the Department of Defence (DoD), Defence Science and Technology Group (DSTG), the international Organisation for the Prohibition of Chemical Weapons (OPCW), and Australia's chemical industry.

Since joining ANU in 2021, Dr Dougherty established and coordinates the Nuclear Stewardship Steering Committee. This multidisciplinary committee encompasses expertise in nuclear physics, nuclear systems engineering, national security policy, defence strategy, regulation, medicine, law and science communication. Working together this group has revised existing programs and designed and delivered new education and research programs to build a sovereign nuclear workforce in Australia.

Dr Dougherty is a passionate advocate for the role of universities in uplifting nuclear literacy in Australia and contributing to the discourse on social licence for the responsible adoption of nuclear technologies. In addition to her role at the ANU, she provides secretariat support for the Australian Nuclear Research and Education Network (ANREN) which links academics with nuclear science and engineering expertise from ten universities who work together to advance nuclear education and research across Australia.