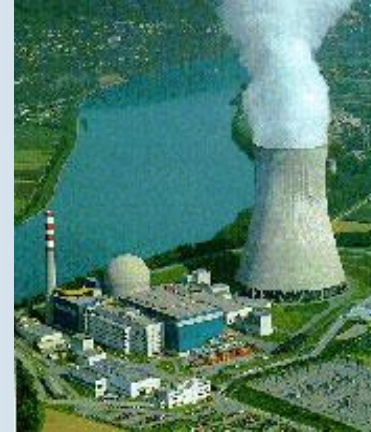


# UT Nuclear Engineering Research Overview\*

- **UTNE Research Focus Areas**

- [Instrumentation and Controls](#)
- [Reactor Physics and Design](#)
- [Reliability and Maintainability](#)
- [Reactor Safety and Thermal-hydraulics](#)
- [Space Radiation Protection](#)
- [Radiation Detection and Safeguards](#)
- [Nuclear Criticality Safety](#)
- [Health Physics](#)
- [Medical Physics](#)
- [Nuclear Security](#)
- [Nuclear Materials](#)



- **Research Collaboration with Centers of Excellence**

- [Reliability and Maintainability Center](#)
- [Scintillation Materials Research Center](#)
- [Thompson Cancer Survival Center](#)

- **Strong [ORNL](#) Research Collaboration for Nearly Five Decades**

- 3 faculty members have joint appointments with ORNL
- Several ORNL staff members serve as part-time faculty members



\*For more information, see our current [Annual Report](#) or contact us by phone (865-974-2525) or email ([utne@tennessee.edu](mailto:utne@tennessee.edu))