



# What does the Nuclear Engineering Division do?

The Nuclear Engineering Division provides a forum for the exchange of information and ideas among chemical engineers engaged in all aspects of the nuclear industry.

Used nuclear fuel recycling  
Nuclear waste processing  
Uses of radioisotopes  
Nuclear energy applications

Nuclear waste forms  
Nuclear waste disposal  
Nuclear fusion

The NED coordinates activities through its vice-chairs, directors and technical area leaders.

Sponsors sessions, topicals, seminars and training at AIChE meetings.

Co-sponsors sessions and topicals to broaden participation from the wider chemical engineering community.

Education of Chemical Engineers on the Nuclear Fuel Cycle

Actively encourages student participation through free membership, papers, posters, presentations, and awards.

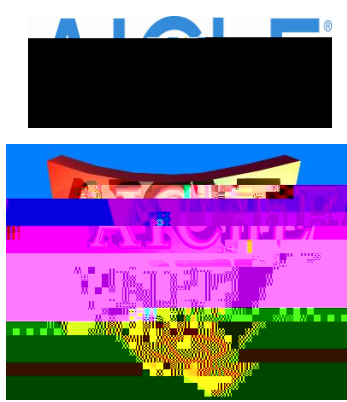


# Why does the Nuclear Engineering Division Exist?

NED was the first division in AIChE (1954).

NED was established because of the unique chemistry, engineering, and safety challenges of processing of radioactive materials.

NED continues to support chemical engineers working in Nuclear Power Plants, Nuclear Fuel Fabrication Facilities, Spent Nuclear Fuel Processing Facilities, Nuclear Waste Processing Facilities, and doing research/development in corporations, universities and national laboratories.



# Why should I join the Nuclear Engineering Division?

Networking opportunities with leaders in nuclear chemical engineering.

Keep up to date on advances in nuclear chemical engineering.

Learn about the nuclear fuel cycle, radiation chemistry and other topics likely skimmed over by professors in college.

Opportunity to define conference programs.

Career advice and opportunities from fellow members.

Mentor younger engineers

Support and encourage student interest in nuclear chemical engineering.

Opportunity to nominate/receive NED Awards.