



American Nuclear Society
Special Award
Former Award Topics

1962	<i>Technical Information Services</i>
1963	<i>Biological Effects of Radiation</i>
1964	<i>Novel Applications of Nuclear Energy</i>
1965	<i>Reactor Materials</i>
1966	<i>Outstanding Contributions to Reactor Physics since 1955</i>
1967	<i>Outstanding Contributions in the Field of Reactor Chemistry</i>
1968	<i>Outstanding Achievement in the Area of Industrial Applications of Radiation Techniques</i>
1969	<i>Fuel Burn-up Predictions and Measurements</i>
1970	<i>Computer Methods for the Solution of Problems in Reactor Technology</i>
1971	No Award Presented
1972	<i>Neutron Damage to Reactor Materials</i>
1973	<i>Nuclear Materials Safeguards Technology</i>
1974	<i>Public Understanding of Nuclear Energy</i>
1975	<i>Waste Disposal and/or Management</i>
1976	<i>Assessments of Nuclear Power Reactor Safety</i>
1977	<i>The Fuel Cycle</i>
1978	<i>Outstanding Contributions in Power Reactor Operations and Analysis</i>
1979	<i>Outstanding Achievement in the Production of Electricity by Commercial Nuclear Power Plants</i>
1980	<i>Outstanding Contributions in the Field of Radiological Environmental Protection Control</i>
1981	<i>Advancements in Nuclear Technology in Response to Three Mile Island</i>
1982	<i>Outstanding Advancements in Nuclear Waste Isolation Technology</i>
1983	<i>Distinctive Quality Assurance Achievement in the Nuclear Energy Field</i>
1984	<i>Distinguished Achievement in Nuclear Technology for Medical Diagnostics</i>
1985	<i>Distinguished Achievement in Developing Recognition of the Significance of Improved Knowledge and Accuracy of the Nuclear Accident Source Term</i>
1986	<i>Reactor Operator Training</i>
1987	<i>Innovations in Reactor Plant Maintenance Methodology</i>
1988	<i>Elements in Enhancing Plant Operations as Measured by Plant Performance Indicators</i>
1989	<i>Radiation in Food Processing</i>
1990	<i>Radon Measurement and Control Technologies</i>
1991	<i>Innovations in Design of Passive Safety Systems for Advanced Power Reactors</i>
1992	<i>Outstanding Advances in the Use of Nuclear Technologies for Medical Applications</i>
1993	No Award Presented
1994	<i>Innovations in Long-Term Storage of Spent Fuel</i>
1995	<i>Application of Nuclear Techniques in Food Production</i>
1996	<i>Linear Dose Model vs. Other Models for Critical Dose Values</i>
1997	<i>Non-Proliferation Issues Concerning Pu Disposition</i>
1998	<i>Food Irradiation</i>
1999	<i>Nuclear Techniques in Medical Diagnosis and Treatment</i>
2000	<i>Life Extension and License Renewal for Nuclear Power Plants</i>
2001	<i>Nuclear Energy's Role in Sustaining Quality of Life</i>
2002	<i>Advanced Nuclear Power Generation Concepts</i>
2003	No Award Presented (Nuclear Science on the Front Lines of the War Against Terrorism)
2004	No Award Presented (Closing the Divide Between Nuclear Power and the Public)
2005	<i>Space Nuclear Power</i>
2006	<i>Radiochemistry in Nuclear Technology</i>
2007	No Award Presented (Forwarding and Implementing the Nuclear Renaissance)
2008	<i>Inherent and Passive Safety Features in Advance Water Reactors</i>



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- 2009 No Award Presented (Advancements in Risk-informed Decision-Making Practices)
- 2010 *Advances in Predictive Science for Design and Analysis of Nuclear Reactors*
- 2011 *Innovations in Small Modular Reactors*
- 2012 *Media and Communications: 2011 Japanese Earthquake and Tsunami*
- 2013 *Advancement of Severe Accidents Analysis Capabilities/ Beyond-Design-Basis- Accident (BDBA) scenarios, analysis and management*
- 2014 *Enhancing Nuclear Power Plant Safety in response to the Fukushima Accident*
- 2015 *Demonstrating the Value of Nuclear Energy*
- 2016 *No topic selected*
- 2017 *Making SMRs a Reality: Going beyond conceptual designs to deployment*
- 2018 *Advancements in Alternative Uses of Nuclear Energy*
- 2019 *Modernization or Enhancement of the Regulatory Framework for Nuclear Energy Development*
- 2020 *Making advanced nuclear energy systems a reality: Going beyond promotion toward deployment.*
- 2021 *Making advanced nuclear energy systems a reality: Going beyond promotion toward deployment.*
- 2022 *Outstanding contributions to retaining the operations and lifetime of Zero Carbon Nuclear Generators.*
- 2023 *The role nuclear power plays in meeting state energy and environmental objectives.*
- 2024 *Achievements and contributions to advancing peaceful applications of nuclear technology and addressing future challenges.*
- 2025 *Secure digital control systems for advanced reactors / Advancement of enabling technologies for advanced reactors.*