

Nuclear Engineering Division: Awards Listing (1980 – present)

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Year	Award	Sponsor	Awardee(s)
2017	DOE Nuclear Energy Fuel Cycle R&D Excellence Award	U.S. Department of Energy	D. Lisowski, N. Stauff
2017	NURETH-17 Conference Best Paper Award (Paper Title: “High-Fidelity Simulation of Flow Induced Vibrations in Helical Steam Generators for Small Modular Reactors”)	American Nuclear Society	E. Merzari, H. Yuan, A. Obabko, P. Fischer, et al.
2017	NURETH-17 Conference Best Reviewer Award	American Nuclear Society	E. Merzari
2017	Early Career Reactor Physicist Award	American Nuclear Society, Reactor Physics Division	F. Heidet
2016	Best of COMVEC-2016 (Paper Title: "Fan Shroud Optimization using Adjoint Solver")	Society of Automotive Engineers	P. Vegendla, T. Sofu, R. Saha, M.M. Kumar, L.K. Hwang, S. Dowding
2016	Mark Mills Award	American Nuclear Society	Y. Miao
2016	R&D100 Award	R&D Magazine	M. Min, P. Fischer, E. Merzari, A. Obabko
2016	Secretary’s Honor Award	U.S. Department of Energy	ANL Team: J. Stevens, R. Blomquist, R. Lell, J. Liaw, M. Kalimullah, A. Olson, P. Littlewood
2016	George Westinghouse Silver Medal	ASME	E. Merzari
2016	Distinguished Performance Award	UChicago Argonne, LLC Board of Governors	J. Stevens
2016	Award of Achievement	ASTM International	D. Bowers
2015	Outstanding Reviewer	IEEE Transactions on Instrumentation and Measurement	S. Bakhtiari
2015	DOE Nuclear Energy Fuel Cycle R&D Excellence Award	U.S. Department of Energy	E. Hoffman
2015	Young Member Excellence Award	American Nuclear Society	N. Stauff
2015	Innovations in Fuel Cycle Research Award	DOE Office of Fuel Cycle Technologies	E. Krahn
2015	NURETH-16 Conference Best Paper Award, Track 1 (Paper Title: “Distributed Temperature Sensor Testing in Liquid Sodium”)	American Nuclear Society	C. Gerardi, N. Bremer, D. Lisowski, S. Lomperski

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2015	NURETH-16 Conference Best Paper Award, Track 2 (Paper Title: "Distributed Temperature Sensor Testing in Liquid Sodium")	American Nuclear Society	E. Merzari, A. Obabko, P. Fischer, N. Halford, J. Walker, A. Siegel, Y. Yu
2015	WM2015 "Superior Paper" Recognition (Paper Title: "Remote Monitoring of Alpha Gamma Hot Cell Facility by ARG-US RFID System")	WM Symposia	J. Lee, B. Craig, K. Byrne, H. Hlotke, H.C. Tsai, Y. Liu, J. Shuler
2015	Reactor Conversion Program Performance Award	NNSA Global Threat Reduction Initiative (GTRI) Convert Program	A. Bergeron
2015	Vincent J. DeVito Distinguished Service Award	Institute of Nuclear Materials Management	Y. Liu
2015	Walker Lee Cisler Medal	American Nuclear Society	R. Hill
2015	Million Work Hours Award	National Safety Council	NE Division
2014	DOE Nuclear Energy Advanced Modeling and Simulation Team-Building Award	U.S. Department of Energy	K. Bradley
2014	DOE Nuclear Energy Advanced Modeling and Simulation Innovation Award	U.S. Department of Energy	E. Merzari
2014	DOE Nuclear Energy Fuel Cycle R&D Excellence Award	U.S. Department of Energy	B. Feng
2014	Young Professional Thermal-Hydraulics Research Competition (Paper Title, "SFR Duct Wall Temperature Prediction with a Porous Medium Model," with co-authors E. Merzari and J. Thomas)	American Nuclear Society	Y. Yu
2014	ANS Thermal Hydraulics Division Best Paper Award (Paper Title, "Distributed Fiber Optic Temperature Sensing for CFD Code Validation," presented at NURETH-15, May 2013)	American Nuclear Society	S. Lomperski, C. Gerardi, W.D. Pointer
2014	Hydrogen and Fuel Cells Program Award	U.S. Department of Energy	R. Ahluwalia
2014	Eugene P. Wigner Reactor Physicist Award	American Nuclear Society	E. Lewis
2014	Secretary of Energy Honor Award	U.S. Department of Energy	Y. Gohar and J. Matos
2014	Distinguished Performance Award	UChicago Argonne, LLC Board of Governors	M. Farmer
2014	Director's Award for Outstanding Safety Leadership	UChicago Argonne, LLC Board of Governors	C. Grandy
2014	James B. Porter, Jr. Team Award for Outstanding Safety Performance	UChicago Argonne, LLC Board of Governors	EESA Safety Team
2014	Outstanding Staff Mentor	Argonne	K. Bradley
2014	Special Award	American Nuclear Society	M. Farmer
2014	Landis Young Member Engineering Achievement Award	American Nuclear Society	E. Merzari

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2014	Presidential Early Career Award for Scientists and Engineers (PECASE)	U.S. Government	M. Li
2013	ANS Materials Science and Technology Division Significant Contribution Award (Presentation Title: "Irradiation Behavior Analysis for U-Mo/Al Dispersion Fuels")	American Nuclear Society	B. Ye, J. Rest, Y.S. Kim and G. Hofman
2013	Outstanding Reviewer	IEEE Instrumentation and Measurement Society	S. Bakhtiari
2013	Lee Hsun Award	Chinese Academy of Sciences-Institute of Metals Research	D. Singh
2013	Mary Jane Oestmann Professional Women's Achievement Award	American Nuclear Society	K. Laurin-Kovitz
2013	Best Paper Award in Reactor Physics Division (RPD) (Paper Title: "Application of an Annular Metallic Fuel with Lower Gas Plenum for Sodium-cooled Fast Reactor")	American Nuclear Society	N. Stauff, T. K. Kim, Di Yun, T. Taiwo and H. Khalil
2013	CSO40 Award	CSO Magazine	VAT
2012	Young Member Excellence Award	American Nuclear Society	E. Merzari
2012	Landis Young Member Engineering Achievement Award	American Nuclear Society	W.D. Pointer
2011	Outstanding Achievement Award	DOE NNSA	Y. Gohar, J. Stevens
2011	Outstanding Achievement Award	DOE NNSA	J. Roglans-Ribas
2011	Secretary's Achievement Honor Award	U.S. Department of Energy	M.T. Farmer
2011	2011 Award of Excellence	Nigerian Institute of Physics	T. Taiwo
2011	ANS's Distinguished Service Award	American Nuclear Society	R.W. Tilbrook
2011	R&D 100 Award Related Argonne News Release	R&D Magazine	H.-T. Chien, S.-H. Sheen, P. Raptis, K. Wang
2010	Best Paper in Thermal Hydraulics Division (Paper Title: " Proper Orthogonal Decomposition of the Flow in a Rod-Bundle ")	Thermal Hydraulics Division of the American Nuclear Society	E. Merzari, H. Ninokata(***)
2010	Best Paper in Reactor Physics Division (RPD)	American Nuclear Society	D. Yun, T.A. Taiwo, T.K. Kim and A. Mohamed
2010	The Pinnacle of Education Award	Argonne Division of Educational Programs	J.C. Braun L.W. Deitrich
2009	Secretary of Energy Achievement Award	U.S. Department of Energy	Y. Gohar J. Roglans-Ribas
2008	Technical Excellence Award	Nuclear Criticality Safety Division of the American Nuclear Society	R. D. McKnight

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2008	Distinguished Performance Award	UChicago Argonne, LLC Board of Governors	J. Cahalan
2007	Young Member Excellence Award	American Nuclear Society	W. David Pointer
2007	R&D 100 Award	R&D Magazine	S. Gopalsami , S. Bakhtiari , P. Raptis , T. W. Elmer and R. N. Lanham
2007	R&D 100 Award	R&D Magazine	J. A. Johnson , A. R. Lubinsky , (^) S. Schweizer (^^)
2007	Emerald Literati Network 2007 Award for Excellence for a paper in Industrial Robot journal	Emerald Literati Network	Y. S. Park, T. F. Ewing
2007	Platinum Hermes Creative Award for promoting regional transportation technology	Association of Marketing and Communication Professionals (AMCP)	T. F. Ewing
2006	Outstanding Mentor Award	DOE Office of Science Undergraduate Research Programs	N. Gopalsami
2006	R&D 100 Award	R&D Magazine	K. Natesan , Z. Zeng
2005	2005 NASA Turning Goals into Reality Award	National Aeronautics and Space Administration (NASA)	W.A. Ellingson
2005	Graduate of the Last Decade (GOLD) Award	Carroll College (Waukesha, WI)	J. Gruetzmacher
2005	Best Paper Award	ANS Nuclear Criticality Safety Division	R. M. Lell, J. A. Morman, C.L. Pope
2005	Wigner Award	ANS Reactor Physics Honors and Awards	M. Salvatores
2005	R&D 100 Award	R&D Magazine	D. Singh
2004	Chapter's Service Award	Intelligent Transportation Society of the Midwest	A. Tentner
2004	Wigner Award	ANS Reactor Physics Honors and Awards	R. Hwang
2004	ANS Nuclear Criticality Safety Division Technical Excellence Award	American Nuclear Society	J.A. Morman
2004	ANS Reactor Physics Division's Best Paper Award	American Nuclear Society	M. A. Smith, W. S. Yang, T. Taiwo
2003	Mishima Award	American Nuclear Society	G. Hofman
2003	Certificate of Appreciation for Completion of the MPC&A Upgrades Project at Luch	DOE NNSA	C. T. Roche
2003	Award of Honor	Slovakian Nuclear Society	J. van Erp

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2002	The Emergency Resuscitation Center Award	Emergency Resuscitation Center Chicago	K.E. Kasza, R.B. Poeppel
2002	Best Paper Award	ANS Operations and Power Division	J. C. Braun, V. Erguina, N. Lugansky
2002	Spirit Award for Waste Minimization & Pollution Prevention	Argonne National Laboratory	D. P. McGann, D. J. McGann, L. Essenmacher, J. Dobrzynski, G. Quick, and T. Wiencek
2002	Spirit Award for Waste Minimization & Pollution Prevention	Argonne National Laboratory	D. M. Engel
2001	Tech Transfer Honorable Mention	Federal Laboratory Consortium Midwest Region	N. Gopalsami
2001	Honorable Mention	Midwest Section of Federal Laboratory Consortium	N. Gopalsami , H.-T. Chien , W. Lawrence ; B. Merkle (*) , and J. Borton (*)
2001	Honorable Mention	Midwest Section of Federal Laboratory Consortium	S.-H. Sheen , H.-T. Chien , A. C. Raptis , W. Lawrence ; and C. Philips (**)
2001	Certificate of Award for Outstanding Achievement for Development and Transfer of Technology	Argonne National Laboratory	D. Singh
2001	Certificate of Recognition for Fostering Excellence in Research through Commitment to Mentoring Young Scientists and Scholars	Illinois Mathematics and Science Academy	W. A. Ellingson
2001	2001 Research Partnership Award	U.S. Department of Energy	W. A. Ellingson, J. G. Sun
2001	Bright Light & Energy 100 Awards	U.S. Department of Energy	T. Yule
2000	Federal Laboratory Consortium Award for Excellence in Technology Transfer	Federal Laboratory Consortium	D. Singh
1999	Transportation Fuel Cell Award	White House Award	R. K. Ahluwalia, E. Doss, H. Geyer
1998	R&D 100 Award	R&D Magazine	R. Singer , K. Gross , S. Wegerich
1998	R&D 100 Award	R&D Magazine	J. Reifman T.Y.C. Wei

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1998	Citation & Certificate of Appreciation	U.S. Department of Energy	D. A. Ehst
1997	Federal Laboratory Consortium Award for Excellence in Technology Transfer	Federal Laboratory Consortium	K. Leong
1996	R&D 100	R&D Magazine	S. Bakhtiari
1996	DOE Pollution Prevention Award	U.S. Department of Energy	C. Fellhauer
1996	R&D 100 Award	R&D Magazine	N. Gopalsami
1996	R&D 100 Award	R&D Magazine	D. Singh
1996	Wigner Award	ANS Reactor Physics Honors and Awards	E.M. Gelbard
1995	Outstanding Paper Award	American Society for Nondestructive Testing	S. Bakhtiari
1995	Women's Achievement Award	American Nuclear Society	L. L. Briggs
1994	R&D 100	R&D Magazine	H.-T. Chien, S.-H. Sheen, A.C. Raptis
1994	Young Member Engineering Achievement Award	American Nuclear Society	H. S. Khalil
1994	Best Paper Award	American Society of Nondestructive Testing	N. Gopalsami
1994	Second Best Technical Presentation, 18th Annual Conference on Composites and Advanced Ceramics	American Ceramic Society	D. Singh
1993	Recognition In Argonne's Exceptional Performance Program	Argonne National Laboratory	Y. Gohar
1993	Raymond C. Reese Research Prize	American Society of Civil Engineers	Y. Tang
1991	Best Benchmark Paper Award, ANS Mathematics & Computer Science Division International Topical Meeting (Paper Title: "BWR Benchmark Assembly Solution by ANL General Geometry Transport Codes")	American Nuclear Society	R. N. Blomquist and J. Vujic
1990	Participation Citation & Certificate of Appreciation	DOE/Fusion Energy Office and ITER International Management	Y. Gohar
1990	Literary Award	ANS Materials Science and Technology Division	T. H. Bauer, A. E. Wright, W. R. Robinson, J. W. Holland, and E. A. Rhodes
1990	University of Chicago Distinguished Performance Award	University of Chicago	E.M. Gelbard
1989	Excellence in Fusion Engineering Award	Fusion Power Associates	D. A. Ehst
1988	Citation & Certificate of Appreciation	U.S. Department of Energy	D. A. Ehst
1985	R&D 100	R&D Magazine	M. C. Billone, G. Hofman, T. Weincek, et al.



Nuclear Engineering Division
Think, explore, discover, innovate

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1985	R&D 100 Award	R&D Magazine	A. Travelli
1983	Citation & Certificate of Appreciation	U.S. Nuclear Regulatory Commission	T. Y. C. Wei
1982	Honored for Contributions to the Engineering Feasibility of Future Fusion Power Plants	U.S. Department of Energy	D. Smith
1980	R&D 100 Award	R&D Magazine	T. T. Anderson

Affiliations other than Argonne National Laboratory:

- (^) = SUNY-Stony Brook
- (^v) = University of Paderborn (Germany)
- (*) = Superior Graphite Co.
- (**) = National Center for Manufacturing Sciences (NCMS)
- (***) = Tokyo Institute of Technology.