

APPENDIX

CBT/CFR/BFRL NBS/NIST/DoC Awards

<u>Names</u>	<u>Award</u>	<u>Year</u>	<u>Reason</u>
Ryan, John	Bronze	1975	Total Energy
Snell, Jack	Silver	1975	Energy Conservation
Mathey, Robert	Silver, jt	1975	Coated Rebars
Clifton, James	Silver, jt	1975	Coated Rebars
Achenbach, Paul	Gold	1975	Energy Document
Anderson, Erik	Bronze	1976	Concrete Durability
Berger, Harvey	Bronze	1976	Lead Paint
Castle, L. Jocelyn	Bronze	1976	Administration
Parker, William	Bronze	1976	Laboratory Scale Fire Tests
Quintiere, James	Bronze	1976	Room Fire Growth
Bright, Richard	Silver	1976	Smoke Detectors
Hill, James	Silver	1976	Solar Test Methods
Petersen, Stephen	Silver	1976	Energy Dollars
Robertson, Alexander	Gold	1976	Fire Standards
Cattaneo, Louis	Bronze	1977	Guard Rail Safety Standards
Embree, Edward	Bronze	1977	Electrical Connections Overheating
Fattal, S. George	Bronze	1977	Guard Rail Safety Standards
Hunt, Charles	Bronze	1977	Air Exchange Measurement
Jason, Nora	Bronze	1977	FRIS - Fire Research Information Service
Berry, Sandra	Crittenden	1977	NCSBCS Conferences
Culver, Charles	Silver	1977	Seismic Standards
Rockett, John	Silver	1977	Fire Modeling
Ruegg, Rosalie	Silver	1977	Solar Economics
Pielert, James	Silver, jt	1977	Mobile Home Performance
Gross, James	Silver, jt	1977	Mobile Home Performance
Lyons, John	Gold	1977	CFR creation
Bailey, William	Bronze	1978	Laboratory Support

<u>Names</u>	<u>Award</u>	<u>Year</u>	<u>Reason</u>
Robertson, Alexander	Rosa	1978	Flammability Test Method
Huggett, Clayton	Silver	1978	Flame Inhibition
Kelly, George	Silver	1978	Energy labeling of AC and HP
Marshall, Harold	Silver	1978	Economics research leadership
Winger, James	Silver	1978	Furniture and Fabric Flammability Standards
Buchbinder, Benjamin	Bronze	1979	Decision analysis for fire safety
Lee, Thomas	Bronze	1979	Smoke Chamber Test Method
Nelson, Harold	Safety	1979	CFR safety program
Pierman, Brian	Safety	1979	CBT safety program
Benjamin, Irwin	Silver	1979	FSES and adoption of fire standards in codes
Dikkers, Robert	Silver	1979	Solar performance criteria
Burch, Douglas	Bronze	1980	Attic insulation and ventilation
Grot, Richard	Bronze	1980	Weatherization field measurements
Kaetzl, Lawrence	Bronze	1980	Laboratory automation
Lew, Hai-Sang	Bronze	1980	Willow Island investigation
Masters, Larry	Bronze	1980	Service Live Prediction standard
Raufaste, Noel	Bronze	1980	CBT information publications
Roberts, Willard	Bronze	1980	Solar materials tests
Streed, Elmer	Bronze	1980	Solar collector test methods
Waksman, David	Bronze	1980	Solar performance standards for durability
Krasny, John	Bronze	1980	Self extinguishing cigarettes
Loftness, Joseph	Bronze	1980	Cigarette ignition resistance of mattresses
Clark, Elizabeth	Safety	1980	Materials laboratory safety
Ellingwood, Bruce	Silver	1980	Probability-based load criteria
Cullen, William	Gold	1980	Roofing Standards
Kusuda, Tamami	Gold	1980	NBSLD - National Bureau of Standards Load Detection Program
Cherry, Sonya	Bronze	1981	Grants administration
Harris, James R.	Bronze	1981	Seismic standards for federal buildings
Jones, Robert	Bronze	1981	Guarded Hot Plate management
Leyendecker, EV	Bronze	1981	Seismic provisions review and refinement
Simiu, Emil	Bronze	1981	Wind load research and book
Trechsel, Heinz	Bronze	1981	Residential energy conservation installation standards
Jones, Robert	Meas.Services	1981	Guarded Hot Plate management
Didion, David	Silver	1981	Seasonal performance of heating and cooling systems
Pfrang, Edward	Silver	1981	Performance criteria for housing
Chapman, Robert	Bronze	1982	FSES software
Hurley, Warren	Bronze	1982	Appliance test method data acquisition

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Kashiwagi, Takashi	Bronze	1982	Radiative ignition
Raines, James	Bronze	1982	Laboratory automation
Frohnsdorff, Geoffrey	Silver	1982	Blended cements standards
Lew, Hai-Sang	Silver	1982	Construction safety guidelines
Nelson, Harold	Silver	1982	FSES
Quintiere, James	Silver	1982	Fire growth modeling
Wright, Richard	Gold	1982	CBT restructuring
Marshall, Richard	Gold, jt	1982	Hyatt investigation
Pfrang, Edward	Gold, jt	1982	Hyatt investigation
Brown, Paul	Bronze	1983	Cement hydration data
Carino, Nicholas	Bronze	1983	Concrete Maturity method
McCaffrey, Bernard	Bronze	1983	Large plume experiment and theory
Rankin, Frank	Bronze	1983	3D testing facility
Walton, George	Bronze	1983	Thermal Analysis computer program
Collins, Belinda	Bronze	1984	Color rendering for safety symbols
Twilley, William	Bronze	1984	Cone calorimeter design and construction
Woodward, Kyle	Bronze	1984	3D testing facility
Simiu, Emil	Silver	1984	Wind research
Horner, Barbara	Bronze	1985	Secretarial service
Mulholland, George	Bronze	1985	Smoke particle generation and growth
Yancey, Charles	EEO	1985	Recruiting minority students
Baum, Howard	Gold, jt	1985	LES room model
Rehm, Ronald	Gold, jt	1985	LES room model
Babrauskas, Vytenis	Bronze	1986	Cone calorimeter and heat release rate
Ohlemiller, Thomas	Bronze	1986	Smoldering combustion
Yaniv, Simone	Bronze	1986	Characterization of semi-reverberant rooms
Lyons, John	Condon	1986	Scientific American book "Fire"
Lawson, J. Randall	Safety	1986	Gas well blowout studies
Mathey, Robert	Safety	1986	CBT program
Leyendecker, EV	Silver	1986	BSSC recommended seismic provisions
Peacock, Richard	Bronze	1987	Safety of solid fuel heating appliances
Stone, William	Bronze	1987	Mexico earthquake investigation
Gross, Daniel	Rosa	1987	Fire hazard test method standards
Smyth, Kermit	Condon	1987	Chemistry of molecular growth processes in flames
Didion, David	Appl. Res.	1987	Refrigerant mixtures
Levine, Robert	EEO	1987	Recruiting minority engineers and scientists
Carino, Nicholas	Silver	1987	Moscow embassy investigation

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Didion, David	Gold	1987	Refrigerant mixtures
Snell, Jack	Gold	1987	Puerto Rico fire code and Dupont Plaza investigation
Fanney, Hunter	Bronze	1988	Solar hot water test methods
Didion, David	Condon, jt	1988	Quest for alternatives
McLinden, Mark	Condon, jt	1988	Quest for alternatives
Persily, Andrew	Bronze	1989	IAQ measurements
Simiu, Emil	Gold	1989	Wind and wave effects on off shore platforms
Nelson, Harold	Gold	1989	FSES in Life Safety Code
Evans, David	Bronze	1990	Sprinkler response prediction
Phan, Long	Bronze	1990	Punching shear resistance of lightweight concrete
Twilley, William	Safety	1990	Controlled atmosphere cone calorimeter
Braun, Emil	Silver, jt	1990	Hazard I
Bukowski, Richard	Silver, jt	1990	Hazard I
Forney, Lynn	Silver, jt	1990	Hazard I
Jones, Walter	Silver, jt	1990	Hazard I
Peacock, Richard	Silver, jt	1990	Hazard I
Cramer, Deborah	Bronze	1991	Secretarial service
Domanski, Piotr	Bronze	1991	Cycle II for refrigerant combinations
Pitts, William	Bronze	1991	Turbulent combustion measurements
Kashiwagi, Takashi	Appl Res	1991	Thermal degradation of PMMA
Kashiwagi, Takashi	Silver	1991	Characterization of flame spread
Bushby, Steven	Bronze	1992	BACnet
Flood, Carolyn	Bronze	1992	Secretarial service
Babrauskas, Vytenis	Rosa	1992	Cone calorimeter and HRR
Smyth, Kermit	Silver	1992	Measuring chemical structure of flames
Nyden, Marc	Bronze	1993	Computational molecular dynamics
Walton, William	Bronze	1993	Tests of burning oil spills
Danner, William	Bronze, jt	1993	STEP Methodologies
Palmer, Mark	Bronze, jt	1993	STEP Methodologies
Fleegle, Nancy	Bronze	1994	Secretarial service
McKnight, Mary	Bronze	1994	Coatings practices
Nguyen, Tinh	Bronze	1994	Modeling degradation of coatings
Hill, James	Gold	1994	Environmental systems research and management
Reed, Kent	Silver, jt	1994	Initial Release of STEP
Gann, Richard	Silver	1994	Cigarette ignition propensity
Kedzierski, Mark	Bronze	1995	Measurement of refrigerant heat transfer
Didion, David	Slichter, jt	1995	Alternative refrigerants

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Domanski, Piotr	Slichter, jt	1995	Alternative refrigerants
Kedzierski, Mark	Slichter, jt	1995	Alternative refrigerants
Evans, David	Silver	1995	Burning oil spills
Grosshandler, William	Silver	1995	Alternative fire suppressants
Martin, Jonathan	Bronze	1996	Service life prediction methods
Taylor, Andrew	Bronze	1996	Test method for seismic base isolation
Bushby, Steven	Slichter	1996	BACnet
Pitts, William	Silver	1996	CO yields in combustion
Cheok, Geraldine	Bronze	1997	Pankow frame
Roadarmel, Gary	Safety jt	1997	Large scale fire tests
Delauter, Laurean	Safety jt	1997	Large scale fire tests
Bentz, Dale	Bronze	1998	Concrete modeling
Bryner, Sheilda	Bronze	1998	Secretarial service
Dougherty, Brian	Bronze	1999	Test methods for heat pumps and air conditioners
Gilman, Jeffrey	Bronze	1999	Nanotechnology for fire resistant polymers
Jason, Nora	Bronze, jt	1999	Fire on the Web
Forney, Glenn	Bronze, jt	1999	Fire on the Web
Ehlen, Mark	Bronze	2000	Bridge LCC
Yang, Jiann	Bronze	2000	Suppression effectiveness of liquid agents
Butler, Kathryn	EEO, jt	2000	BFRL Diversity Committee
Bryner, Nelson	EEO, jt	2000	BFRL Diversity Committee
Kashiwagi, Takashi	Gold	2000	Flame retardants principles and models
Gross, John	Bronze	2001	Rehabilitation of welded steel frames
Madryzkowski, Daniel	Bronze	2001	Large field fire tests
McGrattin, Kevin	Silver, jt	2001	Fire dynamics simulations
Forney, Glenn	Silver, jt	2001	Fire dynamics simulations
Cheok, Geraldine	Silver, jt	2001	Pankow frame
Stone, William	Silver, jt	2001	Pankow frame
Lew, Hai-Sang	Silver, jt	2001	Pankow frame

