

New AAAS Fellows Join Roster of Members Elected as Distinguished Scientists

The emblem awarded them is small—the now standard blue and gold rosette pin—but it represents accomplishments that often span decades of distinguished efforts on behalf of science. The AAAS Council elected 271 new AAAS Fellows on 10 February at the 1992 Annual Meeting in Chicago. They are:

Section on Agriculture (O): John Hays Barton; James T. Bonnen; Vernon B. Cardwell; C. Reed Funk; Thomas K. Hodges; Leland Ralph House; Lowell N. Lewis; William Lockeretz; Edward Lyman Skidmore; Gerald G. Still; Alvin L. Young.

Section on Anthropology (H): David L. Browman; Helen E. Fisher; Kenneth A. R. Kennedy; Charles C. Kolb; Carol Kramer.

Section on Astronomy (D): William F. Hoffmann; James R. Houck; Goetz K. H. Oertel; A. Keith Pierce.

Section on Atmospheric and Hydropheric Sciences (W): S. Pal S. Arya; Peter George Brewer; Christopher F. D'Elia; John A. Dracup; Charles A. S. Hall; Richard E. Hallgren; Dennis L. Hartmann; Steven E. Lindberg; Verner E. Suomi.

Section on Biological Sciences (G): Ursula K. Abbott; Elinor T. Adman; Franklin Lockwood Barnes, Jr.; David M. Bates; Joan Wennstrom Bennett; George Davis Bittner; Thomas Keith Borg; Leon W. Browder; Barbara L. Brownstein; Raju S. K. Chaganti; Charles M. Chambers; Hayden G. Coon; Donald M. Crothers; Earl W. Davie; Johann Deisenhofer; Charles A. Dekker; Howard M. Dintzis; John William Ensink; Herman T. Epstein; David R. Eyre; Robert A. Farley; William M. Gelbart; Frederick W. Harrison; Anita E. Hendrickson; Ira Herskowitz; Richard William Hill; Henry F. Howe; David C. Jewell; Clive G. Jones; Claudia M. Kent; Margaret G. Kidwell; Seymour J. Klebanoff; Nancy E. Kleckner;

Arthur Kowalsky; Charles D. Laird; George V. Lauder; Georgia E. Lesh-Laurie; John T. Lis; Sharon R. Long; Svata M. Louda; Morton D. Maser; Myron J. Mitchell; Peter B. Moore; Charles W. Myers; Margery L. Oldfield; Steven B. Oppenheimer; Leonard Ornstein; Robert Eugene Page, Jr.; Paul H. Patterson; Steward T. A. Pickett; Robert E. Pollack; G. Pontecorvo; William F. Porter; Roger A. Powell; Dudley Jones Raynal; Vincent M. Riccardi; Robert S. Robison; John Sinclair Rogers; Birgit Rose; Gerald M. Rubin; Edward I. Saiff; Jan Salick; Joshua R. Sanes; John G. Scandalios; Ruth Elizabeth Schmitter; Gary C. Schoenwolf; Caroline Schooley; William F. Sheridan; Albrecht E. Sippel; Jiakun Song; Michael E. Soule; Gary S. Stein; Richard A. Steinhart; Frank E. Stockdale; Antony O.W. Stretton; Tung-Tien Sun; Raquel B. Sussman; Edith L. Taylor; T. T. Tchen; Bryan P. Toole; Arthur L. Welton; Stuart H. Yuspa

Section on Chemistry (C): William C. Agosta; James B. Anderson; Peter B. Armentrout; Rubin Battino; Lawrence J. Berliner; James H. Brewster; Phillip R. Certain; Sunney I. Chan; James Economy; Larry R. Faulkner; Patrick K. Gallagher; Morton Z. Hoffman; Karl Bruce Jacobson; Richard J. Lagow; Rudolph A. Marcus; Tobin J. Marks; Richard E. Marsh; Cynthia A. Maryanoff; Albert Moscovitz; Robert A. Moss; George R. Newkome; Robert Pecora; Mark A. Ratner; Brian Robert Reid; William H. Reusch; Roland K. Robins; Irwin A. Rose; Edward T. Samulski; Robert J.

Silbey; Bruce E. Smart; John Charles Tully; John R. Wiesenfeld; Kent R. Wilson; Edward S. Yeung; Ralph A. Zingaro.

Section on Dentistry (R): Bruce J. Baum; Brian H. Clarkson.

Section on Education (Q): Lyn Corno; Rosanne W. Fortner; Judah L. Schwartz .

Section on Engineering (M): Arthur Uhlir, Jr.; Charles M. Vest.

Section on Geology and Geography (E): Clarence R. Allen; Rena M. Bonem; Philip D. Gingerich; Judith Anne Harris; C. Vance Haynes, Jr.; Robert H. Meade; John Ford Shroder, Jr.; Eric T. Sundquist; Brian E. Tucholke.

Section on History and Philosophy of Science (L): Alan D. Beyerchen; Edward M. Constanant, II; Paul Kurtz.

Section on Industrial Science (P): Arnold Miller; Charles G. Tewksbury.

Section on Information, Computing, and Communication (T): Patricia Wilson Berger; Vinton G. Cerf; John R. B. Clement; Eugene L. Lawler; Arun N. Netravali; Jerome Howard Saltzer; Willis H. Ware; Storm H. Whaley; William A. Woods.

Section on Mathematics (A): Donald S. Cohen; Barbara Lee Keyfitz; Simon Asher Levin; James McKenna; Alice S. Whittemore.

Section on Medical Sciences (N): Kenneth Z. Altshuler; Daniel Amsterdam; Julius Axelrod; C. James Carrico; Katherine M. Detre; Robert D. Foreman; Harry A. Fozzard; Joseph F. Fraumeni, Jr.; Beatrix A. Hamburg; Florence P. Haseltine; Monto Ho; Jerome P. Kassirer; Peter E. Lipsky; James P. Luby; David G. Nathan; Charles Y. C. Pak; William A. Peck; Alan S. Rabson; John Wallis Rowe; Ed-

ward Rubenstein; Stuart F. Schlossman; Charles R. Scriver; Irving J. Selikoff; Joseph V. Simone; David B. Skinner; Walter C. Stolov; Daniel D. Von Hoff; James T. Willerson; R. Sanders Williams.

Section on Pharmaceutical Sciences (S): Gary L. Grunewald; Jerome A. Halperin; Eric J. Lien; William A. Remers.

Section on Physics (B): James B. Ball; Malcolm R. Beasley; William Bertozzi; Lowell M. Bollinger; Robert L. Byer; Federico Capasso; Richard M. Diamond; Simon Foner; David L. Goodstein; Harry E. Gove; Marc A. Kastner; Barbara G. Levi; Joseph B. McGrory; Pran Nath; John H. Nuckolls; John Peoples; Arthur M. Poskanzer; Robert P. Redwine; John S. Risley; Robert H. Romer; Richard E. Taylor; Robert M. White.

Section on Psychology (J): Jack W. Brehm; John E. Desmedt; Jennifer J. Freyd; Michela Gallagher; James A. Horel; Gerald H. Jacobs; Leonard E. Jarrard; William A. Johnston; Alan I. Leshner; Martha K. McClintock; Anne C. Petersen; Richard Schweickert; Barry E. Stein; Leslie G. Ungerleider; Neal F. Viemeister.

Section on Social, Economic, and Political Sciences (K): John S. Chipman; Walter P. Falcon; Kenneth C. Land; John W. Mellor; Ronald R. Rindfuss; Sherry Turkle.

Section on Societal Impacts of Science and Engineering (X): Richard Nigel Lyon Andrews; Stephanie J. Bird; Rosemary Chalk; Robert Michael Friedman; Walter R. Lynn; June Fessenden MacDonald; Allan C. Mazur; Robert P. Morgan.

Section on Statistics (U): John C. Bailar, III; Mary Ellen Bock; Theodore Colton; Judith D. Goldberg; Juliet P. Shaffer; Jessica M. Utts. ♦