Seven Yale researchers named to leading scientific society

Yale UniversityYale University

Four Yale faculty members have been named fellows of the American Association for the Advancement of Science (AAAS) for their distinguished efforts to advance science.

This year 702 members were awarded this honor by their peers in the AAAS, the world's largest scientific society.

The new Yale AAAS fellows and the reasons they were honored follow.

Lynne Cooley, the C.N.H. Long Professor of Genetics and professor of cell biology and of molecular, cellular, and developmental biology, for her ontributions to the field of developmental cell biology, particularly for analysis of oocyte growth during Drosophila oogenesis.

Pietro de Camilli, the Eugene Higgins Professor of Cell Biology and professor of neurobiology, for his contributions in the cell biology of the synapse and the discovery of the role of phosphoinositide metabolism in the control of endocytosis.

Xing Wang Deng, the Daniel C. Eaton Professor of Plant Biology, for his contributions to the study of photobiology, his outstanding contributions to American Society of Plant Biologists, and his work as editor for Plant Cell.

Joan Feigenbaum, the Grace Murray Hopper Professor of Computer Science, for contributions to theoretical computer science and the development of connections between theoretical computer science and other disciplines.

Mark Hochstrasser, the Eugene Higgins Professor of Molecular Biophysics and Biochemistry, for contributions to the field of protein degradation, including degradation signaling, post-translational modifications, and structure and action mechanisms of the proteasome.

David A. McCormick, the Dorys McConnell Duberg Professor of Neurobiology, for contributions to the understanding of the cellular mechanisms by which the central nervous system generates states of activity, and how these are related to behavior.

Xiao-Jing Wang, professor of neurobiology, psychology, and physics, for contributions to the understanding of neural processes underlying short-term memory and decision-making, and for outstanding contributions to theoretical neuroscience.

EDITOR'S NOTE: Since this article was first published, YaleNews learned of three additional faculty members who were elected as fellows of the AAAS; this article has been updated to include all the winners.

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