

George Sterman Named a Fellow of the American Association for the Advancement of Science

Written by Administrator

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George Sterman, director of the C.N. Yang Institute for Theoretical Physics at Stony Brook, was cited for his advances in quantum field theory that helped establish our current understanding of strong interactions and which facilitate the analysis of high energy particle experiments.

George is widely known for his contributions to our understanding of the forces shared by the elementary particles known as quarks and gluons. He is author of the graduate level textbook *An Introduction to Quantum Field Theory*, received a Guggenheim Fellowship in 1985, and is a Fellow of the American Physical Society.

Three other members of the SBU faculty were also named AAAS Fellows at the same time, including Peter W. Stephens of the Physics and Astronomy Department.

The American Association for the Advancement of Science is an international non-profit organization dedicated to advancing science around the world by serving as an educator, leader, spokesperson and professional association. In addition to organizing membership activities, AAAS publishes the journal *Science*, as well as many scientific newsletters, books and reports, and spearheads programs that raise the bar of understanding for science worldwide. Founded in 1848, AAAS serves some 262 affiliated societies and academies of science, serving 10 million individuals. *Science* has the largest paid circulation of any peer-reviewed general science journal in the world, with an estimated total readership of one million. The non-profit AAAS is open to all and fulfills its mission to "advance science and serve society" through initiatives in science policy; international programs; science education; and more.

source: [University Press Release](#)

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