

The Wiener Gold Medal of the American Society for Cybernetics is awarded to

Louis H. Kauffman

for outstanding and profound lifelong contributions to the nurturing of cybernetics.

Louis H. Kauffman has for many years considered the mathematics of boundaries (central to systems) through extending Spencer Brown's distinction drawing, together with the theory of knots, interpreting them against a philosophical and cybernetic background—and in videos of magical performances.

His mathematics is playful and wondrous, illuminating our subject, without intimidating. The clarity and simplicity of his style of expression, and of his comments on and interventions in the work of others, is always helpful. His work is imbued with a great sense of generosity and curiosity.

He is a major contributor to cybernetics both in terms of theoretical refinement and development, and in the praxis of using cybernetics to illuminate and elucidate other subjects.

Ranulph Glanville
President of the American Society for Cybernetics
2014.08.08

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