Congratulations to

Michael Waterman

Inducted to the
National Academy
of Inventors

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USC Viterbi
School of Engineering

The USC Viterbi School of Engineering congratulates University Professor **Michael Waterman** – the USC Associates Chair in Natural Sciences, professor of biological sciences and mathematics at the USC Dornsife College of Letters, Arts and Sciences and professor of computer science at USC Viterbi – for being elected as fellow of the **National Academy of Inventors (NAI)**.

The honor, bestowed upon a small group of academic inventors by the NAI, selects fellows for their spirit of innovation in creating or facilitating outstanding inventions that have made a tangible impact.

Widely regarded as a trailblazer in computational biology, Waterman's research focuses on the creation and application of mathematics, statistics and computer science to molecular biology – particularly to DNA, RNA and protein sequence data. He is the co-developer of the Smith-Waterman algorithm for sequence comparison and the Lander-Waterman formulas for physical mapping and sequencing used in the Human Genome Project.

University of Southern California