Lisa Fauci
(b. 1960)

Fauci is Pendergraft Nola Lee Haynes Professor of Mathematics at Tulane University, where she has spent her whole career. She is an applied mathematician whose interdisciplinary research intersects scientific computing and biology. Fauci founded Tulane’s Center for Computational Science (2001). She has mentored 13 PhD students, 6 of them women, and also many post-doctoral students. For her innovative work in computational and biological fluid dynamics, Fauci was the AWM-SIAM Sonia Kovalesky Lecturer (2016). She was named a fellow of the American Physical Society (2018) and of the American Mathematical Society (2020). She also served as the President of SIAM (2019–2020).

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