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Nota di contenuto	Cover; Title; Copyright; Contents; Acknowledgments; 1 Permeable Boundaries: Literature and Science in America; 2 ""This Brazen Serpent Is a Doctors Shop"": Edward Taylor's Medical Vision; 3 Benjamin Franklin: The Fusion of Science and Letters; 4 Thomas Jefferson; 5 An Intrinsic Luminosity: Poe's Use of Platonic and Newtonian Optics; 6 Fields of Investigation: Emerson and Natural History; 7 Thoreau and Science; 8 (Pseudo-) Scientific Humor; 9 Traveling in Time with Mark Twain; 10 Hart Crane and John Dos Passos; 11 Fields of Spacetime and the ""I"" in Charles Olson's The Maximus Poems 12 ""Unfurrowing the Mind's Plowshare"": Fiction in a Cybernetic Age 13 Turbulence in Literature and Science: Questions of Influence; Bibliography: American Literature and Science through 1989; Contributors; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; V; W; Y; Z
Sommario/riassunto	Literature and science are two disciplines are two disciplines often thought to be unrelated, if not actually antagonistic. But Robert J. Scholnick points out that these areas of learning, up through the beginning of the nineteenth century, ""were understood as parts of a unitary endeavor." By mid-century they had diverged, but literature

and science have continued to interact, conflict, and illuminate each other. In this innovative work, twelve leaders in this emerging interdisciplinary field explore the long engagement of American writers with science and uncover science's conflicting meani

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