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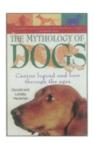
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The Ascent of Science-

Brian L. Silver. No pursuit of knowledge has more drastically altered society than science, says Silver, yet most people could equate their scientific prowess with their fluency in Mandarin Chinese Silver's account of the whole of Western science, from the Renais-

sance to the present, adroitly traces the ideas that have lead us to a time when we are beginning to manipulate the future. Silver defines this scientific era in three parts; matter, change, and fields. "Matter is the flesh of the universe; chemical and nuclear change its soul." Gravity and electromagnetism exemplify fields. In chapters with titles like "The Cosmos and the Peeping Tom" and "Thomas Aquinas versus Neil Armstrong," Silver weaves through the maze of ideas ranging from plate tectonics to the "material trinity." OUP, 1998, 534 p., hardcover, \$35.00.



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The Mythology of Dogs: Canine Legend and Lore Through the Ages-Gerald Hausman and Loretta Hausman. Profiles of nearly 70 canine breeds feature facts about their lineage and general characteristics. In addition, each section reveals the myths and legends that bind pups to the human

race. John Steinbeck's blackjack-hustling Airedale and the dog that helped Louis Doberman make his tax collections are among the canines featured. Originally published in hardcover in 1997. St Martin Griffin, 1998, 278 p., b&w illus., paperback, \$12.95.

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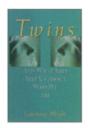
The Science of Jurassic Park and the Lost World: Or, How to Build a Dinosaur-Rob DeSalle and David Lindley. While Jurassic Park has mesmerized millions, one may wonder if it is really possible to recreate dinosaurs from ancient DNA. SCIENCE News associate editor Lindley

and DeSalle, a DNA specialist, weave their way through the intricacies of the prospect, from how dinosaur DNA would have to be isolated to who would "teach" the creature to be a dinosaur. Find out why New Jersey is potentially laden with dinosaur DNA relative to Costa Rica and how many goats would have to be sacrificed daily to sustain a real Jurassic Park. Originally published in hardcover in 1997. HarperPerennial, 1998, 194 p., b&w photos/illus., paperback, \$12.00.



Song for the Blue Ocean: Encounters Along the World's Coasts and Beneath the Seas-Carl Safina. Likening the depletion of the world's fisheries to the exploitation and decimation of the North American buffalo, Safina provides a first-hand account of the condi-

tion of fisheries in the Northeast, Northwest, and the Far Pacific. He relates the viewpoints of scientists, environmentalists, and fishermen and documents both the state of fish and of the people who depend on them for survival. Throughout, he presents solutions and efforts made around the world to rectify the problem. H Holt & Co., 1997, 458 p., hardcover, \$30.00.



Twins: And What They Tell Us About Who We Are-Lawrence Wright. Wright documents the twist in the nature vs. nurture debate generated by studies of twins. Since identical twins share the same genes, scientists have turned to them in their quest to learn what elements of personality

and intelligence are inherited and how the choices people make are tied to their genetic makeup. Particularly compelling are the case studies of identical twins separated at birth and reunited later in life whose lives seem to have followed the same course: Their tastes in food, partners, hobbies, careers, and even the names they choose for their children coincide. Wiley, 1997, 202 p., hardcover, \$22.95.

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SCIENCE NEWS, VOL. 153

FEBRUARY 28, 1998