faunal turnover might apply to undifferentiated faunas on islands near rich continental source areas, they have little relevance for the distinctive faunas of true oceanic islands.

The authors finish their text with a chapter on extinction that, though informative, suffers from an inadequate cultural context. How do "early" archaeological sites (with moa bones) differ from ones without moa bones in terms of stratigraphy, chronology, artifacts, and entire (bird and non-bird) faunal assemblages? One wishes for more evidence to support the authors' claim that rats arrived in New Zealand about 2000 years ago (presumably from transient human visitors), whereas permanent Polynesian settlement began only 700 to 800 years ago. Such evidence would bolster their proposed extinction chronology for moas, which I believe will remain tentative until they or others undertake a vigorous program of radiocarbon-dating individual moa bones.

Worthy and Holdaway admit that "being private researchers, we have had academic freedom without the overheads [i.e., administration] and teaching load that come with a university career." Though the teaching part is debatable, I know of few university-based paleontologists or organismal biologists who do not feel that their institutional infrastructure is becoming increasingly cumbersome. (Just reading and responding to in-house e-mail messages can consume hours each day.) Regardless of our precise interests, how all we island biologists wish that we could unplug and—for just a year or two—take a time machine back to the New Zealand of 2000 years ago, before rats and people took over. Simply learning the basics about plumage, behavior, and ecology of moas and other extinct birds would put flesh on the bones that Worthy and Holdaway have described so well. *Lost World of the Moa* is a landmark book that will always be at my fingertips.

BROWSINGS

The Lunar Men. Five Friends Whose Curiosity Changed the World. *Jenny Uglow.* Farrar, Straus and Giroux, New York, 2002. 608 pp. $30, £25. ISBN 0-374-19440-8.

Canals, china, the chemistry of gasses, and the classification of British plants were among the diverse interests of a small group of amateur experimenters who formed the Lunar Society of Birmingham in the 1760s. The loose club, which met when the full moon provided light for the journey home, included Erasmus Darwin, physician, poet, and evolutionary theorist; Josiah Wedgwood, potter; James Watt, developer of the steam engine; and Joseph Priestley, discoverer of oxygen. They and the other members shared a desire to improve industry and commerce through science. Most of the group considered themselves free thinkers, believed in moral and material progress guided by rationality, and supported the American and French revolutions. Building on numerous previous studies, Uglow uses the extensive collections of the members' letters to craft a detailed and vivid group biography. She highlights the relations among the men and their worlds, and suggests their importance to both the Romantic writers and the Industrial Revolution.

Searching for Steinbeck's Sea of Cortez. A Makeshift Expedition Along Baja's Desert Coast. *Andromeda Romano-Lax.* Sasquatch, Seattle, WA, 2002. 272 pp. Paper, $16.95. ISBN 1-57061-255-2.

In the spring of 1940, novelist John Steinbeck and marine biologist Edward Ricketts spent six weeks collecting organisms along the shores of the Gulf of California. Inspired by Steinbeck's classic *Log from the Sea of Cortez*, Romano-Lax and her family traveled by sailboat, kayak, and car to retrace that trip. Romano-Lax blends ecology, philosophy, and adventure in an account that describes her encounters with animals ranging from sea cucumbers to gray whales as well as her impressions of the changes the past 60 years have brought to the Gulf and the people who live along its shores.

NOTA BENE: HISTORY OF SCIENCE

The Scuttlebutt on Science

In *Eurekas and Euphorias*, Walter Gratzer notes that there are literary and historical compilations of anecdotes "without number." The book, then, is Gratzer's contribution to help rectify the balance in favor of science, for which such stories "exist only in the tribal consciousness." (Although, given the numerous sources quoted in the book, this claim is perhaps a little exaggerated.)

Eurekas and Euphorias
The Oxford Book of Scientific Anecdotes
by Walter Gratzer
Oxford University Press, New York, 2002. 311 pp. $28, £16.99. ISBN 0-19-280403-0.

The book's 181 short sections present a wide range of anecdotes about the great and the not-so-good in science. The stories include classics such as Kekulé's penchant for dozing, the N-ray travesty, Primo Levi's internment in Auschwitz, and the race to discover the structure of DNA. Lesser-known tales are retold, too: of the sinus infection that yielded the α-helix, of the mathematician and murderer André Bloch, and of the accidental discovery of aspartame.

There are, however, dangers inherent in the genre. One is that the nature of the form (a diverting tidbit) might be considered as trivializing or, worse, misrepresenting its subject. A second is the ever-present peril of embellishment, acknowledged in several of the accounts. But the great aplomb with which Gratzer delivers these stories should soften the heart of even the most unforgiving reader. A third, rather more prosaic, problem with such collections is indigestion. Reading a great many of the stories in a row is a bit like eating as many chocolates: the pleasure starts to wane after a while. Clearly, though, the intention is that the reader should dip into the book.

Character-sketches of scientists.

Readers will find few deep revelations or poignant moments, but there are a good many belly laughs to be had. (Perhaps the best being over the issue of William Buckland's unusual eating forays, which apparently included the embalmed heart of France's Louis XVI.) Through all this merriment, Gratzer is at pains to keep the explanations of the science plain and clear, an approach that indicates a target audience including both scientists and non-scientists. *Eurekas and Euphorias*, thus, could be a perfect stocking filler for all those interested in the scuttlebutt on science.

—GUY RIDDIHOUGH

CREDIT: VICTOR JUHASZ/COURTESY OXFORD UNIVERSITY PRESS