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## Noteworthy Books

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**Fire and Fauna: Tales of a Life Untamed.**

Joan E. Berish. 2019. Texas A&M University Press, College Station, TX. 235 pp. \$29.95, softcover. ISBN 9781623498313. *Fire and Fauna* is a unique, educational, and often humorous memoir reflecting the life of a woman in the field of wildlife conservation and her associated escapades early in life and today. Berish recounts her eventful and sometimes absurd journey to become a wildlife researcher. Outrunning treetop flames, spending a night in jail with a threatened species, and surviving a stalled airplane engine while searching for a missing tortoise, Berish introduces readers to the adventures, triumphs, and heartbreaks of working with animals, both domestic and wild. The book includes many fine examples of science writing and nature narrative. The author's work with the Gopher Tortoise, in particular, rings with the assurance that only a lifetime of study can bring. Throughout this engaging and entertaining memoir, Berish's narrative is infused with her commitment to and passion for the natural world—and the fascinating people and animals who inhabit it.

**Plant–Microbe Interactions in the Rhizosphere.**

Adam Schikora (Ed.). 2018. Caister Academic Press, Haverhill, UK. 106 pp. \$319.00, softcover. ISBN 9781912530007. The rhizosphere is the part of the soil directly influenced by the root system. It is intensively colonized by microorganisms and represents an environmental hot-spot where the interactions between organisms reach very complex levels. There is a great deal of interest in understanding and manipulating these interactions with a view to developing new agricultural strategies and plant protection practices. Recently the application of advanced technologies has permitted rapid progress in the field. In this volume, experts review current research on diverse aspects of the interactions between the host plant and microorganisms. The authors provide valuable insights into phenomena which are exemplary for diverse types of interaction and highlight emerging research providing important new insights into the interaction networks. This volume is recommended for anyone involved in plant science or environmental

microbiology and is indispensable for scientists working in the areas of soil microbiology and plant–microbe interactions.

**Bats and Viruses: Current Research and Future Trends.**

Eugenia Corrales-Aguilar and Martin Schwemmler (Eds.). 2020. Caister Academic Press, Norfolk, UK. 224 pp. \$319.00, softcover. ISBN 9781912530144. Bats act as reservoirs for over 200 viruses, many of which cause severe diseases in humans, livestock, and wildlife. Surprisingly, many of these viruses cause asymptomatic infections in bats. It has been postulated that these infections may even confer a benefit (as yet unknown) to the bat host. Research into the molecular and cellular biology of the virus–host interaction and studies on the immune systems of bats are providing new insights that are essential first steps in the development of strategies for the prevention of bat-borne zoonotic infections. In this multi-authored volume, international experts review current hot-topics in this field. The chapters review the different families of bat-borne viruses and focus on the bat immune system. Subsequent chapters cover in vitro isolation, in vivo models, and metagenomics for viral discovery in bats. This book is an invaluable reference source for students, virologists, immunologists, medical and veterinary professionals, and scientists working on bat-borne diseases. It is also highly recommended for all university libraries.

The *Southeastern Naturalist* welcomes submissions of review copies of books that publishers or authors would like to recommend to the journal's readership and are relevant to the journal's mission of publishing information about the natural history of the southeastern US. Accompanying short, descriptive summaries of the text are also welcome.