

one eye out for insurgents who could end the researchers' lives on the spot. Political pitfalls are as abundant, such as when an Iranian diplomat mistakenly believes Dehgan is the conduit to renewed diplomatic relations with the United States.

Ultimately, *The Snow Leopard Project* is a story of conservation success from a nation where good news is scant. Afghanistan's first national park, Band-e-Amir, was created in 2009. At about the same time, the Wakhan Corridor — a sliver of land between Pakistan and Tajikistan known as the Roof of the World — saw a return of tourists drawn by the possibility of seeing the majestic Marco Polo sheep (*Ovis ammon polii*) that thrive there. In 2014, the wider Wakhan area became Afghanistan's second national park. Larger than Yellowstone National Park in Wyoming, it encompasses nearly three-quarters of the country's snow-leopard range. Elsewhere, species long thought locally extinct, such as the Kashmir musk deer (*Moschus cupreus*), were rediscovered in the Eastern Forests Complex, one of the last temperate coniferous forests in the greater Himalayas.

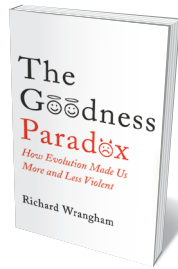
Dehgan gives credit to his many Afghan colleagues, and the Afghan people, for their openness to the idea of conserving their unique natural heritage, and embracing it with the same determination that has kept them resilient in the face of conflict for centuries.

There is a shadow side to these successes, Dehgan reveals. There was, for instance, the issue of how military forces, and even some humanitarian aid agencies, unwittingly participated in the illegal wildlife trade — for instance, by buying furs made from pelts of restricted animals, including snow leopards. The WCS's public diplomacy campaign made a difference. The military and even Afghan shop owners embraced efforts to stop the loss of the country's natural treasures, despite an impact on their livelihoods.

The Snow Leopard Project is also a personal record. We learn of Dehgan's journey to get closer to his Iranian roots, and his anguish over war's senseless ravaging of nature and culture. But he is optimistic, too, about the country, its people and its wildlife. After his departure, the WCS Afghanistan Program continued its field-oriented mission, helping to establish a third national park in 2017. In the same year, nearly 200,000 people, mostly Afghan citizens, visited Band-e-Amir National Park. ■

Thomas McCarthy is Director of the Snow Leopard Program at the wild-cat conservation organization Panthera, headquartered in New York City. He was the first biologist to use satellite radio collars on snow leopards, and has helped to establish research and conservation projects on the species in China, India, Kyrgyzstan, Tajikistan and Pakistan. He edited the 2016 book *Snow Leopards*. e-mail: tmccarthy@panthera.org

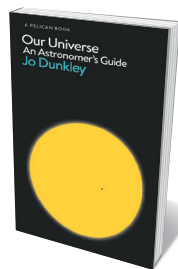
Books in brief



The Goodness Paradox

Richard Wrangham PROFILE (2019)

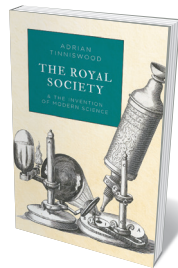
Homo sapiens see-saws endlessly between tolerance and aggression. To parse our paradoxical nature, primatologist Richard Wrangham marshals gripping research in genetics, neuroscience, history and beyond. His lucid, measured study ranges over types of aggression, the evolution of moral values, the age-old problem of tyrants, and war's "coalitional impunity". The propensity for proactive violence, he argues — forged by self-domestication, language and genetic selection — marks out our primarily peaceful species. We uniquely bend cooperation to ends both cruel and compassionate.



Our Universe: An Astronomer's Guide

Jo Dunkley PELICAN (2019)

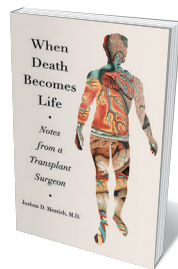
From prehistoric bones etched with phases of the Moon to today's panoply of missions and telescopes, skywatching is a human obsession; this luminous guide to the cosmos encapsulates myriad discoveries. Astrophysicist Jo Dunkley swoops from Earth to the observable limits, then explores stellar life cycles, dark matter, cosmic evolution and the soup-to-nuts history of the Universe. No less a thrill are her accounts of tenth-century Persian astronomer Abd al-Rahman al-Sufi, twentieth- and twenty-first-century researchers Subrahmanyan Chandrasekhar, Jocelyn Bell Burnell and Vera Rubin, and many more.



The Royal Society

Adrian Tinniswood HEAD OF ZEUS (2019)

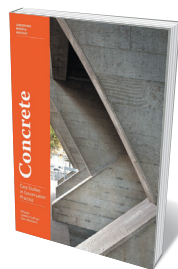
In 1660, 12 men met in London with the aim of advancing "various parts of learning". Among them were experimentalist Robert Boyle and anatomist, astronomer and budding architect Christopher Wren. This, in essence, was the genesis of the Royal Society, chartered in 1662 and soon Britain's pre-eminent scientific body. Historian Adrian Tinniswood explores highlights, from the establishment of the journal *Philosophical Transactions* to the roll-call of illustrious presidents and the advent, in 1945, of biochemist Marjory Stephenson and crystallographer Kathleen Lonsdale as the first female Fellows.



When Death Becomes Life

Joshua D. Mezrich HARPER (2019)

Transplant surgeons lead liminal lives, working at a blurred boundary between death and life. Joshua Mezrich's no-holds-barred narrative plunges us into those dual realities, laying bare both donor-organ procurement — all iced livers, explosions of blood and skin "harvesting" — and the medical and emotional journeys of recipients. Woven through is the story of his own training and the field's halting advance under dogged luminaries such as Roy Calne. A visceral tale of hearts and bones, surgical bravura and the "web of transplantation" that binds people who might never meet.



Concrete: Case Studies in Conservation Practice

Eds Catherine Croft and Susan Macdonald GETTY (2019)

Flexible, dynamic and ubiquitous, concrete is a signature material of modernist architecture. That heritage also poses unique conservation challenges. Specialists Catherine Croft and Susan Macdonald cover 14 such projects in this edited compilation, from the 1928–30 listening mirrors (early-warning acoustic devices to detect enemy aircraft) in Kent, UK, to Wallace Harrison's iconic 1964 New York Hall of Science. A technical, yet fascinating exploration of this collision of science and material culture. [Barbara Kiser](#)