

---

# POLITICS AND THE LIFE SCIENCES

---

MARCH 2002

www.politicsandthelivesciences.org

VOL. 21, NO. 1

---

*Published by the ASSOCIATION FOR POLITICS AND THE LIFE SCIENCES  
and hosted by the University of Maryland School of Public Affairs*

## *From the Editor*

Hawks, doves, and birds of paradise  
Robert H. Sprinkle ..... 1

Cognitive requirements for hawk-dove games  
*A functional analysis for evolutionary design*  
Tomonori Morikawa, James E. Hanley, and  
John Orbell ..... 3

The cost of misinformation in deadly  
conflicts  
*Hawk-Dove games and suicidal terrorism*  
James E. Hanley, John Orbell, and  
Tomonori Morikawa ..... 13

On the value of natural ecosystems  
*The Catskills parable*  
Mark Sagoff ..... 19

Spatial and temporal patterns in civil  
violence  
*Guatemala, 1977–1986*  
Timothy R. Gulden ..... 26

---

## *Harrison Symposium I*

### **The World Commission on Dams**

*A Model for Global Environmental Governance?*

Introducing the Harrison Symposium  
Ken Conca ..... 37

A watershed in global governance?  
*An independent assessment of the World Commission  
on Dams (Executive Summary)*  
Navroz K. Dubash, Mairi Dupar, Smitu Kothari, and  
Tundu Lissu ..... 42

The World Commission on Dams as a multi-  
stakeholder process  
*Some future challenges*  
Minu Hemmati ..... 63

The World Commission on Dams and trends  
in global environmental governance  
Ken Conca ..... 67

Further information and useful links ..... 71

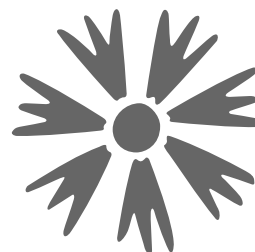
---

## *Book Review*

Embodying Bioethics  
*Recent Feminist Advances*  
Anne Donchin and Laura M. Purdy (eds.)  
Rachel A. Ankeny ..... 72

## *Letter to the Editor*

Michael Edesess on the Catskills parable ..... 74



---

Welcome to *PLS* ..... i  
Editors, Staff, Advisors, and Officers ..... 75  
Subscription Information ..... 77  
Information for Contributors ..... 78  
The Harrison Symposia ..... 80