

# ENVIRONMENTAL ETHICS



---

AN INTERDISCIPLINARY JOURNAL DEDICATED TO THE  
PHILOSOPHICAL ASPECTS OF ENVIRONMENTAL PROBLEMS

---

WINTER 1983  
Volume 5, No. 4  
CONTENTS

FEATURES

- Physical Matter as Creative and Sentient..... *Jay McDaniel* 291  
Do Animals Have Interests Worthy of Our Moral  
Interest? ..... *Peter Miller* 319

DISCUSSION PAPERS

- Taoism and the Foundations of Environmental Ethics.... *Po-Keung Ip* 335  
Humanity, Holism, and Environmental Ethics .. *Lawrence E. Johnson* 345

BOOK REVIEWS

- Robert C. Schultz and J. Donald Hughes, eds.: *Ecological  
Consciousness* ..... *William Godfrey-Smith* 355  
Friedrich Rapp: *Analytical Philosophy of  
Technology* ..... *Jay L. Garfield* 361  
Ian G. Barbour: *Technology, Environment, and Human  
Values* ..... *Frederick Ferré* 367

INDEX TO VOLUME FIVE ..... 371

CUMULATIVE FIVE-YEAR INDEX..... 375

REFEREES 1983 ..... 384

*ENVIRONMENTAL ETHICS* is a quarterly publication of Environmental Philosophy, Inc. and The University of Georgia. Subscription rates anywhere in the world: Individuals, \$18; Libraries, Institutions, Private Organizations, and International, Federal, State, and Local Offices and Agencies, \$24; Single Copy, \$6; for air printed matter add \$9 per volume. Contributions are tax-deductible. All checks and money orders must be in U.S. dollars and payable at a U.S. bank. Prepayment is required for new subscriptions at the individual rate. Georgia residents add sales tax. POSTMASTER: Send address changes to *ENVIRONMENTAL ETHICS*, Department of Philosophy and Religion, The University of Georgia, Athens, GA 30602.