# ENVIRONMENTAL PRACTICE

Journal of the National Association of Environmental Professionals

In This Issue: Wetland Impacts in Environmental Impact Statements





NATIONAL ASSOCIATION OF ENVIRONMENTAL PROFESSIONALS

# ENVIRONMENTAL PRACTICE

# Journal of the National Association of Environmental Professionals

Published by Oxford University Press

in cooperation with the Graduate Program in Environmental Studies, The Evergreen State College, Olympia, WA 98505

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On the Cover: A wetland created by a beaver dam across Swatara Creek, Schuylkill, Pennsylvania. Photo courtesy of Rick Shannon and Karyn Carl of McCormick, Taylor & Associates, Inc. See related article on pages 37-47.

Environmental Practice (ISSN 1466-0466) is a quarterly journal published by Oxford University Press, 2001 Evans Rd., Cary, NC 27513-2009 for the National Association of Environmental Professionals. The editorial office is at The Evergreen State College, Olympia, WA, 98505.

Subscriptions: Subscription is included with membership in the National Association of Environmental Professionals. All other subscriptions include four issues and begin with the first issue of the current volume. The annual rates (Volume 1, 1999) are £55 (UK & Europe), US\$80 (USA & elsewhere) for individuals; £86 (UK & Europe), US\$125 (USA & elsewhere) for institutions. Single issues are available for £17 (UK & Europe), US\$25 (USA & elsewhere) for individuals; £27 (UK & Europe), US\$39 (USA & elsewhere) for institutions. All prices include postage. Individual rates apply only when issues of the journal are sent to a private address and payment is made by personal check or credit card. All requests for subscriptions, single issues or back issues, changes of address, and claims for missing issues should be sent to:

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Environmental Practice is printed on acid-free paper that meets the minimum requirements of ANSI Standard Z39.48–1984 (Permanence of Paper). The paper is 100% recycled with 30% post-consumer waste.

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Postal Information: Environmental Practice is published quarterly by Oxford University Press, 2001 Evans Road, Cary, NC 27513–2009. Postmaster: Send address changes to Environmental Practice, Journals Subscription Department, Oxford University Press, 2001 Evans Rd., Cary, NC 27513–2009, USA.

# Mission Statement for Environmental Practice

# Aims and Scope

Environmental Practice is the official journal and newsletter of the National Association of Environmental Professionals (NAEP). The central purpose of Environmental Practice is to provide an open forum to NAEP members and other concerned individuals for the discussion and analysis of significant environmental issues. Research Articles, Environmental Reviews, and Commentaries appearing in Environmental Practice are peer-reviewed and aim for the highest standards of professional quality.

Environmental Practice is a source for continuing professional renewal and development. It aims to serve men and women at all stages of their careers, from initial training through mid- and senior-levels. Environmental work is an exciting, dynamic field, and Environmental Practice strives to match that pace with lively and timely commentary on the critical issues of the day. Environmental Practice aims to provide authoritative discussion on issues of wide interest to the international community of environmental professionals.

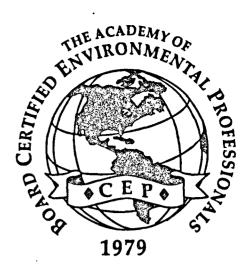
Professionals from many different disciplinary backgrounds, working in many different arenas, are faced with developing imaginative approaches for the practical resolution of a wide variety of environmental problems. *Environmental Practice* provides a comprehensive outlet for the publication

of such interdisciplinary findings. This publication actively seeks breadth of viewpoint and method because it holds that solutions to environmental problems are often to be found in understanding the linkages among issues previously considered separate. Periodically, *Environmental Practice* will devote its pages to selected topics of special concern to a significant segment of the readership.

Priority for publication is given to articles that offer insightful views on the importance and interpretation of results from an interdisciplinary perspective. Reports of findings should go beyond a laboratory analysis, a field experiment, a philosophical discussion, or a theoretical modeling, for example, and discuss the implications of the findings for public policy or professional practice. Environmental Practice seeks especially to publish studies that link data and findings in science and technology with issues of public policy, health, environmental quality, law, political economy, management, and the appropriate standards for expertise. Many publications achieve excellence through tightly focused specialization, but in contrast Environmental Practice seeks its accomplishments through the promotion of excellent research and writing on the common interests among different kinds of specialists.

For the NAEP membership, Environmental Practice will carry NAEP news (national and chapter), and brief sketches of representative professional activities and issues. Whenever possible, Environmental Practice will seek to draw connections among current events, statements from leaders, pertinent research and scholarship, and NAEP concerns.

# Certified Environmental Professional



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# **FUNCTIONAL AREAS**

Environmental Assessment includes evaluation of risks to (or past impacts upon) the occupants of ecosystems, workplaces, or residences exerted by physical, chemical, or biological agents to which exposure may occur (or may have occurred).

Environmental Documentation includes preparation of reports, presentation of facts, completion of other actions to establish administrative records demonstrating compliance with environmental statutes, regulations, and permits.

**Environmental Operations** includes management of facilities in accordance with requirements of environmental statutes, regulations and permits.

Environmental Planning includes arrangement for future facility construction, operation, and/or management in accordance with anticipated requirements of environmental statutes, regulations, and permits (or permit renewals).

**Environmental Research and Education** includes conducting and reporting on original investigations into the dynamics of environmental phenomena as investigated by oneself and/or other investigators.

## **MINIMUM REQUIREMENTS**

- Bachelor's Degree.
- Minimum of nine years of applicable professional environmental experience. Five of the nine years must be in responsible charge and/or responsible supervision.
- A Master's Degree may be substituted for one year of the nine years
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# **EVALUATION OF APPLICANT**

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LOCATION: Kansas City, Missouri DATE: June 20 - 24, 1999

SITE: The Wyndham Gardens Hotel and Convention Center in the historic retail center of Kansas City

# CONFERENCE TOPICS:

Environment in the 21st Century | Emerging Environmental Technologies

Sustainable Development | National Environmental Policy Act | Public Involvement

Utilities | Environmental Management and Compliance | Environmental Assessment

# FEATURED EVENTS:

Short Courses: NEPA Tools and Techniques | NEPA Legal Issues | ABCEP Certification

Course ISO 14000

Tours: Experimental Pond Facility | Wetland Restoration Site | Historic Fort Leavenworth

Hot Topics Discussion Groups: Utilities (TRI, EMF, 316(b)) | NEPA | Weather (Impacts of

Ocean Cycles) | Watershed Planning and Management |
Transportation | Cumulative Impact Analysis

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