

National Oceanic and Atmospheric Administration

Information Exchange for Marine Educators

Archive of Journals

Applied Environmental Education and Communication

Applied Environmental Education and Communication is a peer-reviewed quarterly for both academics and practitioners to advance relationships between research and practical information to help readers solve real environmental problems. Authors are encouraged to report what did not work as well as what did work and make suggestions for future strategies. This multidisciplinary journal is written in with a minimum of jargon.

<http://www.aeec.org>

American Trails Magazine Online

American Trails Magazine has gone digital. Check out the latest issue in its quick-loading, page-turning format. The format also offers a search feature and the ability to print the issue for those who prefer to pass the paper around.

<http://www.myvirtualpaper.com/doc/americantrails/Spr09ATM/2009040801/>

Aquarist Journals Online

Advanced Aquarist and *Reefkeeping* are online magazines for marine aquarists, offering articles for aquarists from beginners to advanced. Check out Reefkeeping's Top Ten.

<http://www.advancedaquarist.com/>

<http://reefkeeping.com/>

AZA's Communiqué: A Focus on Oceans

The American Zoo and Aquarium Association's monthly journal, *Communiqué*, dedicated its January issue to the ocean. It features articles on challenges facing the ocean, solutions to ocean issues, how to effectively communicate for ocean conservation, the Census of Marine Life billion dollar study, and more.

<http://www.aza.org/Publications/2004/01/> .

Bentham Open

Bentham Publishers is launching more than 200 peer-reviewed open access journals during this year, under the banner of Bentham OPEN. The journals will cover all major disciplines and are exclusively open access publications. Browse the subject list for Earth Science, Environmental Science, Geology, and more.

<http://www.bentham.org/open/>

Clearing Magazine

The quarterly resource magazine, *Clearing: Environmental Education Resources for Teachers*, provides the latest news, information, perspectives, teaching ideas, and resources available to teachers of all grade levels and all subject areas with

environmental and natural resources education. Published since 1978, Clearing has published over 100 issues.

<http://www.clearingmagazine.org/> .

Coastal and Estuarine Science News

The Estuarine Research Federation offers Coastal and Estuarine Science News, funded by the Ocean and Coastal Protection Division of the EPA, to strengthen the link between science and management in coastal systems. Back issues are posted at

<http://www.erf.org/cesn/> . You can subscribe to the mailing at

<http://www.erf.org/user-cgi/cesnlist.pl> .

Coastal and Estuarine Science News en Español

Coastal and Estuarine Science News offers an on-line Spanish version of their newsletter for the benefit of the international community.

<http://erf.org/cesn/vol29n6Bes.html>

Coastal Services Magazine

NOAA's Coastal Services Center publishes *Coastal Services*, a bimonthly magazine for the nation's coastal resource managers. You can read the magazine online or subscribe to this free publication. The January/February 2006 edition reports on what coastal resource managers are doing to increase their communities' disaster resiliency.

<http://www.csc.noaa.gov/magazine/>

Conservation and Society

The journal *Conservation and Society* is an interdisciplinary journal which integrates conservation research from the natural and social sciences. Its geographical scope has been expanded from its initial focus on South Asia to include issues regarding conservation from developing countries around the world. The journal is available online.

<http://www.conservationandsociety.org>

Converge Magazine: Technology in Education

The Center for Digital Education offers the online magazine, *Converge*, about the convergence of education and technology. In addition to the regular features, it offers quarterly themed Special Reports, including Digital Teaching and Professional Development, Mobility and Security, and more.

<http://www.convergemag.com/>

CRM: The Journal of Heritage Stewardship

The National Park Service offers the online journal, *CRM: The Journal of Heritage Stewardship*, in an effort to share new insights across cultural resource disciplines. The journal includes peer-reviewed articles, viewpoint essays, interviews with experts in a range of relevant disciplines, and reviews of exhibits and websites. Other publications by the National Park Service for the heritage community include the quarterly *Common Ground: Preserving Our Nation's Heritage* and a monthly e-newsletter *Heritage News* .

http://crmjournal.cr.nps.gov/Journal_Index.cfm

ECOLEX Environmental Law Database

ECOLEX, a comprehensive on-line environmental database, combines the legal libraries of the UN Food and Agriculture Organization (FAO), IUCN-the World Conservation

Union, and the UN Environment Programme (UNEP). The information in the system covers treaties, national legislation, soft law, and other non-binding policy and technical guidance documents, judicial decisions, and law and policy literature.

<http://www.ecolex.org/index.php> .

Edutopia Magazine

The George Lucas Educational Foundation is a nonprofit operating foundation that documents and disseminates models of innovative K-12 practices through the creation of media from films, books, newsletters, and more. This website contains all of the content published since 1997. There is an email newsletter, and they are offering free subscriptions to a new magazine, *Edutopia*.

<http://www.glef.org/getstarted/educators.php> .

EJ Magazine

Published by the Knight Center for Environmental Journalism at Michigan State University, *EJ Magazine* is a student-produced magazine about environmental issues in the United States. The issues are available online. For the most part, the content is created by undergraduate and graduate students at Michigan State University, but others are encouraged to submit articles for consideration.

<http://www.ejmagazine.com/>

Endangered Species Research

Inter-Research produces web-hosted publications, with on-line abstracts and many on-line full text articles. The latest journal is *Endangered Species Research*. Others include *Marine Ecology Progress Series*, *Climate Research*, *Ethics in Science and Environmental Politics*, and more.

<http://www.int-res.com/home/>

Estuaries and Coasts, Hurricane Edition

Estuaries and Coasts, the Journal of the Estuarine Research Federation, volume 29(6A) is dedicated to papers about the individual and cumulative effects of hurricanes on coastal ecosystems. The special issue is open access. In addition, many other full text articles from other issues are available on the website for free.

<http://estuariesandcoasts.org>

Explorations Magazine

The Scripps Institution of Oceanography has created a new monthly online magazine, Explorations, that covers ocean and earth science news. Its intent is to inform and educate the public, alumni, the scientific community, and Scripps' friends and supporters about ongoing research and events.

<http://explorations.ucsd.edu/explorations>

Flotsam and Jetsam

Flotsam and Jetsam, the Journal of the Massachusetts Marine Educators, is an online quarterly. Each issue has a central theme, such as Ocean Floor Geology, National Marine Sanctuaries, and more, and includes at least one curriculum activity. Previous years' editions are available for general view.

<http://massmarineeducators.org/journal.shtml>

GPA Marine Email Newsletter

The GPA is the Global Programme of Action for the Protection of the Marine Environment from Land-Based Activities, for which the United Nations Environment Programme (UNEP) provides the secretariat. Monthly GPA Outreach newsletters and weekly GPA News Updates are a new source of information about related events and information relevant to the wider marine and freshwater sector. To subscribe to GPA Outreach, please send an e-mail to join-gpa-outreach@lists.healthdev.org.

Green Teacher Magazine Sought Environmental Education Book Reviewers

Green Teacher Magazine requested formal and non-formal educators to review the proposed contents of two environmental education books - one for those working with elementary students, and another for those working with high school students.
<http://www.greenteacher.com>

International Electronic Journal of Environmental Education

The *International Electronic Journal of Environmental Education* is a new refereed academic journal covering research on all aspects of environmental education. The aim of the journal is to provide environmental researchers, practitioners, and scholars a journal to further the study and practice of environmental and sustainability education. The journal offers open access to its content.
<http://www.iejeegreen.com/index.php/iejeegreen>

International Journal of Biological Sciences – On-line

International Journal of Biological Sciences is a new peer-reviewed journal publishing scientific papers in all areas of biological sciences, including cell biology, developmental biology, structural biology, microbiology, molecular biology & genetics, biochemistry, biotechnology, ecology, and bioinformatics. Articles of cross-disciplined research between biology and mathematics, physics, information science, material science and others are also welcomed.
<http://www.biolsci.org>

International Journal of Environmental Research

The *International Journal of Environmental Research*, from the University of Tehran, is a multidisciplinary journal concerned with all aspects of environment. The journal publishes original research papers, research notes, and reviews across the broad field of environment. Papers may be theoretical, interpretative, or experimental.
<http://ijer.ut.ac.ir/>

International Journal of Wilderness

The International Journal of Wilderness website offers free access to full copies of past issues of the International Journal of Wilderness. The journal contains peer-reviewed research articles and feature presentations covering wilderness management, research and recreation, sustainability of wildlands, community involvement in protected areas, policy issues, and more.
<http://ijw.org/>

Journal of Coastal Research

The Coastal Education and Research Foundation has released a special summer 2008 issue of its on-line journal, *The Journal of Coastal Research*, devoted entirely to research conducted in the National Estuarine Research Reserve System. The special issue, *Research and Monitoring of NERRS Aquatic Ecosystems*, focuses on biological monitoring and studies of the linkages between physical and biological components of estuarine ecosystems.

<http://www.jcronline.org/perlserv/?request=get-toc&issn=1551-5036&volume=55&issue=sp1&ct=1>

Journal of Environmental Studies and Sciences

The new quarterly journal, *Journal of Environmental Studies and Sciences*, is the official publication of the Association for Environmental Studies and Sciences. The journal offers peer-reviewed publication of explicitly interdisciplinary environmental research, policy analysis and advocacy, educational discourse, and other related matters. Contributions are welcome from any discipline or combination of disciplines.

<http://www.springer.com/environment/journal/13412>

Journal of Online Learning and Teaching

The objectives of the Journal of Online Learning and Teaching are to enable faculty to use technology effectively in teaching and learning and also to enable academic programs to design and deploy academic technology. The journal is published quarterly.

<http://jolt.merlot.org/>

livebetter Magazine

The Center for a Better Life is focused on bettering the human condition, within a real-world scenario, using a sustainable business model. They offer the e-magazine *livebetter*, available free through email or online. The November issue includes STEM Education & America's Future; September's issue features articles about climate change.

<http://livebettermagazine.com/eng/magazine/>

Marine and Coastal Fisheries Journal

The newest online journal from the American Fisheries Society is *Marine and Coastal Fisheries: Dynamics, Management, and Ecosystem Science*. This open access online journal will add new articles as they are accepted, and its online-only format allows for new features such as video, databases, and discussion forums to be included in articles.

<http://afs.allenpress.com/perlserv/?request=get-archive&ct=1>

Marine Technology Society Journal: Promoting Lifelong Ocean Education

In keeping with the Marine Technology Society's mission of fostering education, their latest journal is the first peer-reviewed publication from the technical and engineering community to focus solely on this vital issue. This publication details how the ocean community can promote ocean literacy and safeguard the oceans for our future generations. To facilitate partnerships and contributions, contact information is provided for all of the authors in this issue. To order this special edition, scroll down to Journals on the pub_list website; to view the contents of the journal, check out the journal_form webpage.

http://www.mtsociety.org/publications/pub_list_1.cfm

http://www.mtsociety.org/publications/journal_form.cfm

NMEA News Online

NMEA News, the National Marine Educators Association's newsletter, keeps members up-to-date with news from regional chapters and committees, information about professional development opportunities, and communications from NMEA leadership. NMEA News is being published exclusively online, and will be posted four times each year, in mid-March, mid-June, mid-September, and mid-December.

<http://www.marine-ed.org/>

Call for Products for NASA Earth Science Enterprise (ESE) Education Review

NASA Earth Science Enterprise provides review of formal (elementary through postsecondary) or informal education products and resources for earth science education. Participation brings with it benefits, including expert feedback and wide distribution.

http://www.strategies.org/2002ESEReview/Non_NASA2003.html

Marine Ecosystems and Management

Marine Ecosystems and Management is a quarterly publication on marine ecosystem-based management published by Marine Affairs Research and Education in association with the University of Washington, School of Marine Affairs. The online publication serves the global resource management community with news, views, analysis, and tips gathered from experts around the world.

<http://depts.washington.edu/meam/>

NAAEE Communicator

The NAAEE *Communicator* seeks articles for each issue of its 2004 calendar year. Articles should briefly describe the environmental education project, its goals, results, and next steps. Articles should be 350 - 750 words long. The deadlines for submission are April 9, June 4, August 20, and November 12, 2004.

communicator@naaee.org .

New England Journal of Environmental Education

The Journal explores the state of environmental education and debates the issues facing the field. It takes an informal, wide-ranging approach to EE, with a goal of placing our daily experiences of environmental education in a broader perspective.

<http://www.neeea.org/NE%20Journal.htm>

New Scientist

The *New Scientist* website offers news about science and technology, with over 76,000 online content pieces. There are three channels, Space, Tech, and Environment, a YouTube channel, podcasts, blogs, and more. The content is delivered by New Scientist's editors and journalists, citizen journalists, and external bloggers. The archive hosts over 15 years of magazine content online.

<http://environment.newscientist.com/home.ns>

NSTA Call For Papers

The journal of the National Science Teachers Association for grades 9-12, *The Science Teacher (TST)*, publishes manuscripts that reflect current research and national

standards-based practices and represent new and creative ideas for the secondary classroom. Topics solicited include Teaching Science in Multicultural Classrooms, Assessing Inquiry Effectively, and Teacher/Student/Community Successes. <http://science.nsta.org/enewsletter/2003-10/tst.htm> and <http://www.nsta.org/177>

NSTA Journal Articles

As a resource service to science educators, the National Science Teachers Association posts one article per month to the open section of their website from each of our four grade-specific journals. The articles are organized through a table of contents which lists and links to all the free articles, by magazine and by issue month since September 2001. Of special interest is the Careers in Science department from *The Science Teacher*. www.nsta.org/freearticles

NSTA's Journals

The February issues of the National Science Teachers journals are now available online. Science Scope (grades 6 – 9) features Weather for its theme, while The Science Teacher (grades 9–12) focuses on Science and Literacy. Members can access all articles online using their member number; nonmembers can read one free article from each journal every month. <http://www.nsta.org/journals>

Ocean Science

Ocean Science is an online, open-access international scientific journal dedicated to the publication and discussion of research articles, short communications and review papers covering all aspects of the ocean, its physics, biology and chemistry, its interactions with the atmosphere above and the sediments below. The new journal is published by the European Geosciences Union. <http://www.ocean-science.net>

Ocean Science Journal

Ocean Science is the science and technology journal of the Department of the Interior's Bureau of Ocean Energy Management, Regulation and Enforcement. The bureau is the federal agency responsible for overseeing the safe and environmentally responsible development of energy and mineral resources on the Outer Continental Shelf. Check out the latest issue on the new website, including *Evaluating Potential Visual Impacts on Historic and Cultural Resources*, *For the Birds: An Overview of Renewable Energy-Related Avian Studies*, and more. <http://www.boem.gov/BOEM-Newsroom/Library/Ocean-Science/Ocean-Science.aspx>
http://www.gomr.boemre.gov/homepg/regulate/environ/ocean_science/

Oceanus Online

Oceanus, the oceanography magazine produced by Woods Hole Oceanographic Institution, has a free version on-line. The magazine explores ocean research, engineering, and education at WHOI. For more information, check out <http://oceanusmag.whoi.edu>.

Public Library of Science On-Line Journal

The Public Library of Science offers *PLoS Biology*, a peer-review, fully open-access journal. It is aimed at the scientific community in the broadest sense: researchers, teachers, students, physicians, and the public. The scope of the journal ranges from

molecules to ecosystems and spans the experimental and theoretical disciplines that help to explain our biological world.

<http://www.plosbiology.org>

Rising Tides

Rising Tides is a new oceanographic education journal for high school science teachers and students. The journal focuses on the biological aspects of coastal oceanography with an emphasis on research technology. It offers a collection of cutting-edge research articles as well as classroom and laboratory activities, scientist interviews, further reading, and links to oceanography topics. An advanced section is designed to challenge gifted students. The journal may be downloaded by section or in its entirety.

<http://phytoplankton.gsfc.nasa.gov/risingtides/>

The Science Teacher - Call for Papers on Multicultural Science Education

The Science Teacher, National Science Teacher's Association (NSTA) peer-reviewed journal for secondary science teachers, seeks manuscripts for the upcoming focus issue on Multicultural Science Education.

<http://www.nsta.org/169> .

The Science Teacher Call for Papers

The *Science Teacher*, the National Science Teachers Association's peer-reviewed journal for secondary science teachers, encourages authors to submit original manuscripts on inquiry-based units or activities in biology, chemistry, physics, Earth and space science, and integrated science. Upcoming issue topics include science across the disciplines, science and society, informal science, science for all, and community collaborations.

<http://www.nsta.org/420>

Sea Grant Law Digest

The *Sea Grant Law and Policy Digest* is available online. The digest is a bi-annual online publication providing abstracts of recently published law review articles and policy research. Although not intended to be comprehensive, the Digest covers a wide range of marine topics from maritime law to aquaculture to whaling.

<http://www.olemiss.edu/orgs/SGLC/Digest/digest.htm>

Sea Stories

The Sea Stories Project is an online journal devoted to nurturing appreciation and concern for the world's oceans through writing, art, and conversation. The journal offers first-person writing and art about the sea, coast, and sea-life from people of all levels and backgrounds. Memoirs, essays, poetry, and imaginative nonfiction are all welcome, as are photographs, drawings, or other visual arts. Educators are encouraged to use Sea Stories as a focus for writing assignments in the classroom and as a publishing opportunity for yourself or your students.

www.seastories.org

Seagrass-Watch News

Seagrass-Watch News is the official magazine of the global seagrass and assessment program. All issues are available online. The current issue includes a discussion of ten years of monitoring.

<http://www.seagrasswatch.org/magazine.html>

Smiling Sea Magazine

Smiling Sea Magazine covers marine science, coastal activities, sports, careers, events, books, music and more, and has articles for younger readers on marine topics. You can download the current issue from the website or request a free copy.

<http://smilingsea.squarespace.com/>

Sustainable Development Law and Policy

The Fall 2006 issue of *Sustainable Development Law and Policy* focusing on Fisheries and Oceans Law is available online. *Sustainable Development Law and Policy* is a student-run initiative at American University, Washington College of Law that focuses on reconciling the tensions between environmental sustainability, economic development, and human welfare. The journal embraces an interdisciplinary approach to provide a fuller view of current legal, political, and social developments. Recent issues have focused on emissions trading, access to water, and environmental compliance and enforcement.

<http://www.wcl.american.edu/org/sustainabledevelopment/>

Underwater Journal

Underwater Journal is a free, bimonthly, web-based diving magazine which covers ocean exploration and research along with the simple pleasures sports diving.

<http://www.underwaterjournal.com/index.htm>

Wetland Journal back Issues Available

The Wetland Journal ceased publication in 2001, but back issues are still available. See the complete listing of all articles in back issues of the Wetland Journal.

<http://www.wetland.org/jrnlback.html>

Yale Forum on Climate Change and the Media

The *Yale Forum on Climate Change & The Media* is an online publication and forum to foster dialogue on climate change among scientists, journalists, policymakers, and the public. The publication seeks to provide print, broadcasting, and online reporters and editors timely and credible information on climate change. Articles will include resources on climate change causes, consequences, and solutions. It will also analyze and discuss the process by which climate change is communicated.

<http://www.yaleclimatemediaforum.org/>