



TCS Bulletin
Volume 25 (1) 2003

Offshore Wind Farm Sparks Debate

by Isaac Wilhelm

In the past year, several companies have made headlines with their proposals to site hundreds of electricity-producing wind turbines off of America's east coast. These offshore wind farms would be the first such facilities in the United States, causing government agencies to struggle with how to govern this innovative use of ocean space. In addition to confounding policymakers, the wind farm proposals have divided environmentalists. Some support the development of renewable energy supplies, while others oppose the disruption to wildlife that the construction and operation of these wind mills may cause.

The first and perhaps most controversial wind farm proposal came from the Massachusetts-based firm Cape Wind Associates. Cape Wind has proposed to build 130 wind turbines in a 24-square-mile area of Nantucket Sound known as Horseshoe Shoal. The location, chosen for its strong winds and shallow waters (less than 50 feet) appears well suited for the wind turbines, which would be anchored to the sea floor. Each turbine would stand 428 feet above the water supporting blades over 300 feet long and produce up to 1.5 megawatts of power. According to Cape

Wind, the wind farm's average output would equal about 75 percent of Cape Cod's average energy needs. The project has been opposed by many individuals and organizations who fear that the wind farm will have a deleterious effect on everything from the area's aesthetic beauty and recreational appeal to migratory bird flyways and indigenous animal habitats.

Both sides in the debate have had opportunities to voice their support or opposition at public hearings conducted as part of the regulatory process. The U.S. Army Corps of Engineers, under its authority to manage the nation's navigable waters, has taken a lead role in regulating the wind farm projects. In addition to providing opportunities for public comment, the Corps has conducted field studies, data collection and consulted with numerous other government agencies about the potential adverse affects of the proposed wind farm as required under federal law. The Corps is currently in the midst of putting together a full Environmental Impact Statement to be completed this summer with a final decision on permitting expected in the Fall of 2003. The Corps'

Windfarms, cont'd. on page 8

INSIDE:

Message From the President.....	2
From the Editor's Desk.....	3
Bulletin Board.....	4
Thanks to Sea Grant....	5
Jobs & Scholarships....	5
Chapter Updates.....	6
Bright Ideas.....	7
News From the Board.....	9
TCS Board of Directors.....	11

Message From the President

A new year, another hat, and a sense of hope

We are well into 2003, but this message constitutes the first chance for me to address TCS members as the organization's President (my new hat in this new year). Since I joined The Coastal Society in 1996, I've had a number of opportunities to play a role in the organization's activities. As much as I like to think that my various posts and associated work (conference participant, board member, Bulletin Editor, President-Elect and now President) have helped the organization, the truth is that the organization has helped me in ways that I couldn't have imagined and I feel that I have been the net beneficiary of the relationship. People with years (sometimes decades) of experience have shared their ideas and wisdom with me and provided important counsel. TCS leaders encouraged me to play increasingly substantial roles in the organization. Conference attendees have helped focus my research through thoughtful questions and keen insight. I have much to be grateful for and I have great hopes as well. I'd like to convey my hopes for the coming year and the objectives I am working on with the entire TCS community.

Strengthening the TCS Community Through Student Participation and Chapter Affiliates

Our student participation is soaring in terms of enrollment and energy. From the Atlantic to the Pacific, students and regional groups are organizing TCS affiliate chapters to serve as network points for coastal studies and marine policy issues. TCS is working to create a chapter affiliate system that will increase regional (or school-based) activities and augment the capacity of the organization as a whole to carry out its mission.

Using Technology to Foster Communications

TCS continues to explore opportunities to employ evolving technologies to facilitate the coastal dialogue between and among members. Efforts to make our communications better, faster, and cheaper are being realized in internet-based Board activity and electronic distribution of the Bulletin and general announcements.

Forging Partnerships

TCS will continue to look for ways to effectively work with other institutions that share our organization's ideals. We will work to 'leverage' TCS assets to gain support from individuals, as well as governmental, nongovernmental, and private sector sources of funding and in-kind contributions.

As we move ahead together, I am pleased to be able to play a role in guiding TCS towards its goals. In doing that I will call on the Board and TCS members to share their thoughts and ideas to ensure that the organization continues to meet objectives and strengthen our coastal community.

John A. Duff

We are pleased to welcome the following members who joined TCS in the latter half of 2002:

Kelsey Abbott	Stacy Fawell	Julia M. Knisel	Jessica Weiss
Alejandro Acevedo	Stephen Frano	Randall R. Lewis	Amy Whitt
Melissa Andersen	Susan B. Frisch	Shannon Lyons	Mark Wilde-Ramsing
Seema Balwani	Nora P. Gluch	Steven MacLeod	Stephen M. Workman
Katherine Born	Marcia Garcia	Kristine R. McElwee	Jessica Yates
Heather Brandon	Kevin Grant	Moira B. McEnespy	Karen H. Young
Meaghan Calcari	Andrew C. Haines	Larry D. McSwain	
Michelle Chadzutko	Jessica Hamilton	Corey Niles	
Valerie Chan	D. Brian Harrison	Carla Norris-Raynbird	
Ruth Christiansen	Jennifer Hernandez	Margo Posten	
Jessica Curci	Christina Hodge	Amy Rogers	
Heather D'Agnes	Billy O. Horgan	Gaelin Rosenwaks	
Jennifer L. Dare	Cherie Jenkins	Melissa Sanderson	
Rebecca A. Deehr	Leah Kelly	Rachel Strader	
Elizabeth Dieveney	Kate Killerlain	Carleigh Trappe	
James A. Dobberstine	Mike Klepinger	Frances Van Cleve	



From the editor's desk...

A quarter century ago, TCS embarked on an effort to establish a dialogue between and among coastal scientists, managers, academics, students and others whose lives and livelihoods are tied to the coast. The members of a nascent organization worked together to create **TCS BULLETIN** as part of a concerted effort to keep each other apprised of important coastal matters.

In the last issue of **TCS BULLETIN**, we reported on an effort to employ digital photography to record the California coastline (*Recording the Coast*, p. 1, Volume 24(4) 2002). In this Silver Anniversary year, the **BULLETIN** continues to highlight technology issues and the influence that scientific developments have on ocean and coastal resource management. In this issue, we present an overview of the debate that has arisen regarding the siting of offshore windfarms in U.S. waters (page 1). We will continue the technology theme through 2003 (with the encouragement of readers and the generous support of the **Technology Law Center** and the **Marine Law Institute** at the University of Maine Law School). We encourage readers to submit articles or highlight references to sources of information related to the coastal technology-policy connection.

As always, we have news related to TCS operations as well as information on conferences, jobs, grants, and fellowships. Judy Tucker's 2002 Annual Report (pages 9-10) sums up a successful year marked by a well-attended conference and a healthy bottom line in terms of membership enrollment and financial status. That report also integrates 2002 highlights from three TCS affiliate chapters. The dynamism related in the TCS UW Chapter Update (page 6) illustrates the laudable achievements of a growing band of dedicated individuals. Both the Bulletin Board page and the Jobs and Scholarships page offer opportunities for professional development (pages 4 & 5). Finally, Tali Engoltz's article on the use of discarded Christmas trees to stem wetland loss illustrates a recent bright idea (page 7).

As we move ahead through the Bulletin's 25th year, we hope you benefit from the information it provides and we invite you to take part in the 'conversation' it is designed to foster.

Corrections / Editorial Policy

TCS BULLETIN publishes articles which may represent varying perspectives on coastal issues. The views expressed in TCS BULLETIN are those of the authors and may not represent the policy of TCS or the BULLETIN. TCS BULLETIN welcomes comments as well as information about errors that warrant correction. Contact: jduff@usm.maine.edu and indicate "comment/correction: Vol. __, Issue __" in the subject line.

Wanted: Articles, Notices, BRIGHT IDEAS

As The Coastal Society reflects upon 25 years of service to coastal communities, we would like to hear from those of you who have been involved with the organization over the years.

In the coming months and issues, TCS BULLETIN will publish articles about the work of the organization and its membership (because in truth, the organization is its membership).

If you have an article that illustrates the role that TCS members have played in coastal governance, please send it along. We are also interested in articles about contemporary coastal matters. Information about upcoming conferences as well as education and training opportunity notices are always welcome. Finally, TCS BULLETIN would like to highlight innovative approaches to coastal and ocean resource stewardship. If you are involved in, or know about, a truly "bright idea" that promises to improve coastal resource management efforts, let us know.

Remember, sound governance of our ocean and coastal resources wasn't just the concept behind the formation of The Coastal Society, it is a principle of historic importance.

*He has plundered our Seas,
he has ravaged our coasts...
he has destroyed the lives of our people.*

Declaration of Independence, 1776

Submissions can be made to: jduff@usm.maine.edu or coastalsoc@aol.com.

The TCS BULLETIN is published by The Coastal Society to provide information about coastal issues and events. The Coastal Society is an organization of private sector, academic, and government professionals and students dedicated to actively addressing emerging coastal issues by fostering dialogue, forging partnerships, and promoting communication and education.

Contributions to the BULLETIN are encouraged. Inquiries about the BULLETIN or the Society should be addressed to:

The Coastal Society
Post Office Box 25408
Alexandria, Virginia, 22313-5408
PH: 703.768.1599
FAX: 703.768.1598
coastalsoc@aol.com

Bulletin Board

International Oil Spill Conference April 6-11, 2003

Vancouver, British Columbia

Conference offers sessions on spill cleanup technologies, the fate of spilled hydrocarbons at sea, new or evolving policies and regulations, and case studies.

Contact: Carla Battle, IOSC 2003

2025 M St., NW, Ste. 800

Washington, DC 20036

Phone: 202-973-8689

E-mail: iosc@courtesyassoc.com

<http://www.iosc.org/contact.htm>

Coastal and Estuarine Habitat Restoration Conference

April 13-16, 2003

Baltimore, MD

Restore America's Estuaries hosts first national conference to focus solely on the goals and practices of coastal and estuarine habitat restoration.

<http://www.estuaries.org/rograms.php>

Using Science to Assess Environmental Vulnerabilities May 13-15, 2003

King of Prussia, PA

The US Environmental Protection Agency hosts a conference to illustrate practical uses of approaches, tools, and decision support systems used to assess current & future environmental vulnerabilities. Contact Conference Coordinator at Conference@tpmc.com www.reva-maia.org

14th Global Warming International Conference

May 27-29, 2003

Boston, MA

*Extreme Events & Energy,
Agricultural and Natural Resource
Management*

Topics include: climate change; floods and drought; sea level rise; monitoring indicators; watershed management; and impacts of extreme events on ecosystems.

Contact: International Program

Committee, P.O. Box 5275

Woodridge, IL 60517-0275

<http://www.globalwarming.net>

Coastal Zone 03

July 13-17, 2003

Baltimore, MD NOAA

Coastal Services Center is hosting CZ '03, *Coastal Zone Management Through Time*.

Conference management info: contact Gale.Peek@noaa.gov or (843) 740-1231. Technical program info: Jan.Kucklick@noaa.gov or (843) 740-1279.

<http://www.csc.noaa.gov/cz2003>

American Fisheries Society 133rd Annual Meeting

Aug. 10-14, 2003

Quebec City, Quebec, CANADA

Contact: Betsy Fritz

(301) 897-8616 x212

bfritz@fisheries.org

<http://www.fapaq.gouv.qc.ca/fr/>

[AFS_congres/accueil.htm](http://www.fapaq.gouv.qc.ca/fr/AFS_congres/accueil.htm)

People and the Sea II – Conflicts, Threats and Opportunities, Sept. 4-6, 2003

Amsterdam

Hosted by The Centre for Maritime Research (MARE).

<http://www.marecentre.nl/>

[people_and_the_sea_2/index.html](http://www.marecentre.nl/people_and_the_sea_2/index.html)

17th Biennial Conference of the Estuarine Research Federation

Sept. 14-18, 2003

Seattle, WA

Conference's theme: *Estuaries on the Edge - Convergence of Ocean, Land, and Culture*

Contact: Helen Schneider

(254) 776-3550

helens@sgmeet.com or go to:

<http://erf.org/>

2003 Canadian Coastal Conference

Oct 15-17, 2003

Kingston, ON

E-mail: CCC03@civil.queensu.ca

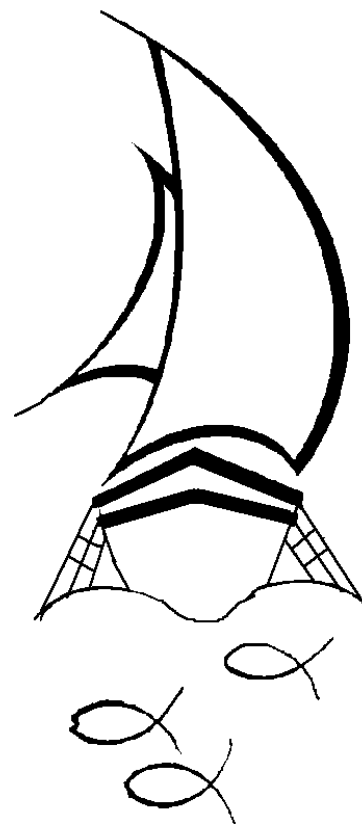
<http://www.civil.queensu.ca/CCC03>

6th International Conference on the Environmental Management of Enclosed Coastal Seas

November 18 - 21, 2003

Bangkok, Thailand

www.emecs2003.com/conout.htm



Jobs & Scholarships

Jobs, Fellowships, Funding Opportunities

Research Counsel, Mississippi-Alabama Sea Grant Legal Program

Conduct research on ocean, coastal, natural resource, and related environmental legal issues; assist in the preparation and publication of WATER LOG, a quarterly Sea Grant Legal Reporter; travel to conferences to present research papers; supervise law student research associates; pursue funding through the writing of grant proposals for government or private grants. Anticipated Starting Date: SUMMER, 2003 For more information, contact Kristen Fletcher kfletch@olemiss.edu or visit <http://www.olemiss.edu/orgs/SGLC/position.htm>

Deputy Executive Director, Save the Harbor/Save the Bay

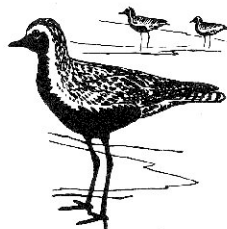
Save the Harbor/Save the Bay (SHSB) is a public interest environmental advocacy group whose mission is to restore and protect Boston Harbor and Massachusetts Bay for everyone to enjoy. SHSB is seeking a **DEPUTY EXECUTIVE DIRECTOR** to work directly with the Executive Director in all areas, concentrating on organizational development, grant writing and staff management. This new position includes managing critical elements of SHSB's major public access initiative, as well as overseeing a number of special events. For more information contact: Patricia A Foley, Executive Director, Save the Harbor/Save the Bay, 59 Temple Place, Suite 304, Boston, MA 02111
Or email: ben@savetheharbor.org

Knauss Marine Policy Fellowships

The Knauss Marine Policy Fellowship program provides a unique educational experience to students who have an interest in ocean, coastal and Great Lakes resources and in the national policy decisions affecting those resources. The program matches highly qualified graduate students with "hosts" in the legislative branch, executive branch, or appropriate associations/institutions located in the Washington, D.C. area, for a one year paid fellowship. Any student who, on April 1, 2003, is in a graduate or professional program in a marine or aquatic-related field at a United States accredited institution of higher education may apply to the NSGO through their local Sea Grant program. Applicants from states not served by a Sea Grant program should obtain further information by contacting the Knauss Fellows Program Manager at the NSGO. URL: <http://www.nsgo.seagrant.org/Knauss/Application2004.htm>

Sea Grant RFPs

Many of the Sea Grant programs throughout the United States have issued Requests for Proposals for marine-related research. To see what's available in your neck of the woods (what's the marine equivalent of that term?) visit: www.nsgo.seagrant.org/NationalSeaGrant.html



A special note of thanks to the Sea Grant community

The producers of TCS Bulletin would like to extend a special note of thanks to the entire Sea Grant community for offering opportunities, counsel, and encouragement over the course of the last year. It is always perilous to elaborate specifically in such a note, for fear of forgetting some worthy individuals, but I'd like to highlight the following programs and people who have gone "above and beyond" to assist us. Maine Sea Grant (Paul Anderson); National Sea Grant Office (Jim McVey); Mississippi-Alabama Sea Grant (Kristen Fletcher); North Carolina Sea Grant (Walter Clark, Ron Hodson and Pam Smith); Rhode Island Sea Grant (Ames Colt); Texas Sea Grant (Bob Stickney); Virginia Sea Grant (Paul Ticco); and, Washington Sea Grant (Louis Echols and Bob Goodwin).

Oceans of Information ...

OCEAN YEARBOOK, published by the University of Chicago Press (through a cooperative effort of the International Ocean Institute and Dalhousie Law School) invites submissions for Volume 19. For complete details on general submissions and a special student competition, go to: <http://www.dal.ca/~wwwlaw/melp/oyb.html>

Chapter Updates

University of Washington Student Chapter Update

Submitted by Rebecca Ellis & Monika Thiele

Sustainability Perspectives

The Winter Quarter at UW has been defined for TCSUW students by an outstanding panel event that far-exceeded our goals and expectations. The panel discussion entitled “*Perspectives on Sustainability: Integration Across Disciplines*” was the result of TCSUW efforts, in collaboration with three UW-student groups representing the Law School, Evans School of Public Affairs, and the School of Oceanography. Representatives from these groups participated in our planning committee and are represented on our TCSUW executive board as well. Our successes included the integration of disciplines (around a common theme of sustainability) both through the event planning and attendance. The event attracted more than 175 people, representing more than thirty departments, institutions, and organizations across campus.

Thanks go out to our supporters: TCS-National, TCS-Cascadia, the School of Marine Affairs, School of Aquatic & Fishery Sciences, and School of Oceanography, as well as GEPFa and Green Law. At present, we

are compiling participant comments and we look forward to sharing a synopsis with you in the next issue. This event focused on how to prepare future generations in solution-based actions for sustainable environments and took a critical look at what role the University of Washington should play as part of these global efforts. For more information, please visit our event website: students.washington.edu/tcsuw/events-page.

We also hosted two renowned speakers and created opportunities for students to interact with them informally through TCSUW receptions. In February, TCSUW and SMA hosted Dr. Robert Costanza, professor of ecological economics at the University of Vermont. Dr. Costanza’s research has focused on the interface between ecological and economic systems, particularly at the larger temporal and spatial scales. In March, we welcomed Dr. Michael Orbach, head of the Duke Marine Lab and past TCS-National president. It was a great opportunity for student members of TCSUW to meet with national members and particularly someone as interested as Dr. Orbach is in facilitating the growth of student membership and mentoring opportunities.

The Spring Quarter will mark the ‘official’ one-year anniversary of the TCSUW chapter and will welcome a new team of leaders to continue our energy and efforts. We worked

with SMA to host a Career Social. We have already begun planning efforts for our spring restoration effort, as part of the UW Earth Week 2003 activities. TCSUW has focused attention on three scales during the 2002-3 academic year: School of Marine Affairs, UW-Community, and Seattle-Community. Each have provided a variety of rewards, and we look forward to channeling new member energy, at the national scale, to the TCS-19 Conference planning efforts for 2004 in partnership with our other student TCS-chapters.

Other Chapter News

The Coastal Society has four chapters, some with their own websites. Interest in other chapter formations is growing. We’ll keep you posted. In the meantime, take a look at what’s going on.

Duke Student Chapter:

www.env.duke.edu/students/tcs.html

UW Student Chapter:

www.students.washington.edu/tcsuw

Cascadia Chapter:

www.thecoastalsociety.org/cascadia

Bright Ideas

Eco-Holiday Spirit in the Bayou

By Tali Engoltz

January 2003 New Orleans, LA. - The overnight low was 32 degrees F, but the bright morning sun promised a beautiful day for the 13th Annual Jefferson Parish Christmas Tree Marsh Restoration Project. I grabbed an extra sweater and sunglasses and drove from Baton Rouge to do my part to help save one of Louisiana's remarkable ecological legacies - coastal wetlands.

The restoration project depends upon uniquely combined efforts from local residents, state agencies and hundreds of volunteers. They work together to transform holiday refuse into wetland erosion stabilizers. Shortly after the holidays, the Louisiana Army National Guard collects tens of thousands of Christmas trees and airlifts them to select wetland locations in need of protection.

Donning a pair of thick gloves, I worked alongside 120 other volunteers - mostly high school students on a class trip - to bundle the used trees and place them into specially constructed brush fences in local marshes. The bundles, each consisting of about 25-50 trees, will curtail the process of shoreline erosion and wetland loss by decreasing wave energies, capturing suspended sediments, and restoring the natural hydrology of the area.

The Christmas Tree Project, administered by the Louisiana Department of Natural Resources (LADNR), is based on a similar project first used in the Netherlands. Since 1980, when the Louisiana project expanded to include all 19 coastal parishes, more than a million Christmas trees have been collected, cleaned, bundled, and placed along the edges of coastal marshes and abandoned dead end oil and gas canals. The trees are lightweight, easy to move, and once placed in the fences allow the movement of water and sediments and provide ideal fish habitat. The project is supported through state funding, Louisiana Army National Guard equipment and personnel, and donations from businesses operating in the region.

The question on everyone's mind after 13 years is, "how successful is the project?" Jason Smith, Local Coastal Programs Supervisor for Jefferson Parish and one of the coordinators of the project in the parish, explains the program's success on a number of levels. First, the project encourages people to recycle - the utilization of the trees relieves some pressure on already overburdened landfills and stimulates a natural recycling process. Second, the trees have been shown to have a positive impact on the marsh environment - some areas are accreting and others are experiencing decreased erosion and increased shoreline stabilization.

The project's greatest success, however, may be its capacity to dramatically raise public awareness of the values and functions of Louisiana's wetlands and the alarming rate at which they are disappearing. Coastal specialists estimate that every hour a wetland area the size of a football field disappears underwater; that amounts to an area the size of Rhode Island each and every year. The public awareness campaign has paid off. Each year in Jefferson Parish alone over 500 people of all ages and backgrounds volunteer to help slow the rate of loss. Business including Shell, Exxon, and ChevronTexaco donate time, money, and equipment.

As I listened to high school students talking about the importance of "restoring wetlands . . . protecting the coastal environment . . . [and] helping to create valuable wetland habitat for fish and wildlife," I was amazed and delighted to hear that the next generation is committed to taking the initiative to become true environmental stewards.

March will find me out in the marsh again volunteering for the second stage of the project. In this phase loose trees will be taken from barges to small boats and transported to the brush fences measuring three feet wide and 150 feet long. There, the trees that once decorated so many homes for the holidays will also

Eco-Holiday, contd. page 8

permitting authority is limited, however. It does not concern itself with ownership issues surrounding the seabed or water column that these projects propose to use, issues that many feel are not being given adequate attention.

While the Army Corps of Engineers continues with the permitting process of the complete project, it has granted permission to Cape Wind to build one data collection tower in Nantucket Sound. Construction of the test tower was only able to go forward, however, after a federal court ruling denied a request for an injunction brought by a group of taxpayers and boating and fishing enthusiasts. Another group opposed to the wind farm, the Alliance to Protect Nantucket Sound, has filed its own suit in federal court to stop the project, arguing that the Corps is exceeding its authority by issuing permits that allow private entities to develop areas of the public domain. A date for that trial has not been set. Similar opposition has also come from Massachusetts Attorney General Thomas Reilly who, in an open letter to members of the U.S. Department of Justice, U.S. Department of the Interior, and Army Corps of Engineers, called for a moratorium on wind farm projects until the legality of the Corps' authority in the matter is determined and Congress enacts legislation to establish a leasing provision for such use of the seabed and water column. One bill introduced in Congress last year but not voted upon would have provided a framework for licensing and leasing space for wind farms.

If the Cape Wind project alone does not appear to necessitate congressional action, the proposals of a second developer may be sufficient to spur action. New York based Winergy has identified about 20 offshore sites in federal waters

that would be amenable to wind turbines and has begun the application process to build 506 turbines at 17 of the sites along the Atlantic coast from Massachusetts to Virginia. Two of the sites are in Nantucket Sound and, if approved, would place a combined 443 turbines over a 106 square-mile area. In connection with its proposed Nantucket Sound sites, the Army Corps of Engineers is currently reviewing a Winergy permit to place a data-collection tower in the area. Between the massive Winergy proposals and Cape Wind's more modest ambitions, the waters surrounding Nantucket could quickly change from an area of traditional recreational and commercial ocean use to the most heavily developed offshore wind turbine field on earth.

Supporters of the wind farm projects often cite the success of similar developments off the coast of Europe as evidence of their viability. In Europe, where the push to renewable energy has been stronger, wind-driven energy has been growing at 40 percent a year with offshore wind farms a strong contributor to the increase. Existing wind parks are currently in operation off the coast of Sweden, Denmark, The Netherlands, and the UK. New European offshore projects are being planned for Denmark, Sweden, The Netherlands, Germany, Belgium, Spain and Ireland. In December 2002 Great Britain gave final approval to construction of an additional offshore wind farm in its waters. The project is expected to be completed in 2004 with additional wind farms to follow as Britain works to meet its target of generating 10% of its electricity from green sources by 2010. As similar mandates for renewable energy come into effect in the

United States, the push to build more offshore electricity producing facilities is likely to increase. And though the debate amongst environmentalists will probably never be fully resolved, establishing a regulatory framework that directly addresses the concerns unique to this type of ocean use is attainable and advisable in the near future.

Isaac Wilhelm is a second year law student at the University of Maine School of Law.

To Learn More . . .

Cape Cod Times
capecodonline.com/special/windfarm

U.S. Army Corps of Engineers
nae.usace.army.mil

Alliance to Protect Nantucket Sound
saveoursound.org

Cape Wind Associates LLC
capewind.org

Winergy LLC
wineryllc.com

Eco-Holiday, cont'd. from pg. 7

provide a unique new service. In the spirit of holiday giving, dedicated volunteer Holly Sasich marvels at the transformed use of these trees, "What an innovative idea...it's like giving back to the environment."

Tali Engoltz is a NOAA Fellow/ Coastal Resource Scientist at the Coastal Management Division of the Louisiana Department of Natural Resources

News From the Board

2002 Annual Report

submitted by Judy Tucker, TCS
Executive Director

TCS 25th Anniversary

A group of people from across the country who were working in the newly established federal and state programs under the Coastal Zone Management Act began planning the formation of TCS in 1975. In 1977, 25 years ago, TCS became officially incorporated in the District of Columbia. From its roots in an era of social change and environmental awareness, it includes today student chapters representing the next generation of coastal managers who are sustaining this vital international professional organization. TCS has built bridges among coastal managers, academics, practitioners and involved citizens, scientists and social scientists, and has become a true coastal fellowship. It is a model for integrated coastal management which will be key to implementing coastal and ocean policy for the next 25 years.

Elections and Appointments to the Board of Directors

TCS held its first electronic election. Ballots were distributed to members via e-mail (and by mail to the dozen members not using e-mail). Most of those voting responded using e-mail. The results included the election of Paul Ticco, Virginia Graduate Marine Science Consortium at the University of Virginia, to President-Elect; and Mo Lynch, Professor Emeritus of Marine Science at the Virginia Institute of Marine Science, College of William and Mary, to Treasurer. Three Directors were elected to the Board: Gib Chase, U.S. Fish & Wildlife Service's Region 5 Office, MA; Laurie Jodice,

Recreation, Travel and Tourism Institute, Clemson University, SC; and Tom Skinner, Massachusetts Office of Coastal Zone Management and Executive Office of Environmental Affairs. A vacancy on the Board was created by the election of Paul Ticco to President-Elect. The President appointed Ariel Cuschnir, Coastal Programs, Louis Berger Group, Inc., in Washington, DC.

18th International Biennial Conference

Galveston, TX, on May 19-22, 2002. The conference drew 270 attendees, raised \$137,000, and attracted support from twenty-four governmental, academic, corporate and non-profit sponsors. The program focused on local, regional and national issues, featuring the Gulf coast region. A \$5,000 matching grant from the National Fish and Wildlife Foundation brought over 20 students to the conference, bringing total student attendance to twenty percent of all the attendees. Students participated in a special Young Coastal Leaders workshop, competed for awards for best paper and poster, and reported that the conference was a valuable learning experience and a great opportunity to meet professionals from different areas of coastal management working on the same issues.

The 19th International Biennial Conference

will be in Newport, RI, on May 23-26, 2004. The last time TCS conference held in New England was in 1988. A Planning committee is forming from regional and other interested volunteers who

will work on theme development and fund raising. A survey sent to all members yielded valuable input on topics and themes of value and importance to members.

Committee Activities

Communications Committee: Sent out RFP's for publication of the Bulletin, and recommended renewing the contract with the Marine Law Institute of the University of Southern Maine. Continues to study the pros and cons of posting the Bulletin on the web site and whether it should be made available to both members and non-members.

Development Committee: Continued work on developing "template" criteria to guide development activities for TCS fund raising efforts.

Education Committee: Oversaw the selection of student travel grants to TCS18, and judged student award competitions at the conference.

Membership Committee: Created a new member welcome program where a Board member contacts new members. Recommended linking web site with Coastal Zone Canada Association. Member feedback to the Friday TCS Tsunami (e-mails) indicate its value to members.

Special Projects Committee: The Bylaws Task Force proposed amendments to the TCS Bylaws which were passed by the membership in July.

Continued next page

Affiliated Chapters-Annual Updates

University of Washington Student Chapter:

www.students.washington.edu/tcsuw
 Officially affiliated in May. At the close of 2002, less than 1-year after its creation, TCSUW counted a membership of 19 students spanning 5 UW colleges/departments. Much of TCSUW's start-up energy revolved around active member recruitment activities, orientations and outreach, as well as planning for TCS-18. Participation at TCS-18 included 5 student theses presentations and the co-sponsorship of the Young Coastal Leader's Conference with TCS-Duke which focused on the role of leadership as students move from academic to professional environments. Chapter efforts at UW, per charter objectives, have been focused at three scales: departmental (SMA), university-wide, and community (Seattle). Students hosted informal receptions for visiting speakers, alumni, and professionals. At the community level, TCSUW participated in two successful beach clean-up and restoration efforts which established an ongoing relationship with the Seattle Department of Parks & Recreation, the Seattle District Corps of Engineers as well as the Surfrider Foundation-WA Chapter. TCSUW's focus for 2003 is to

further enhance membership both in quantity and UW-wide representation, as well as commit to interdisciplinary dialogues aimed to create future leaders in coastal management.

Duke Student Chapter

www.env.duke.edu/students/tcs
 Duke's student chapter of TCS held a triathlon early in the fall. Proceeds from the triathlon went to the Neuse River Foundation, a local grassroots citizen group working towards recognition of the water quality problems associated with the Neuse River basin in North Carolina. The Duke Student TCS chapter also collaborated with the Duke Student Chapter of the Society for Conservation Biology to show a series of conservation videos to the student body at Duke's Marine Laboratory.

Cascadia Region Chapter:

www.thecoastalsociety.org/cascadia
 2002 was a year steady of progress for the Cascadia Chapter. Membership has expanded to 55. Our chapter web-site has added breadth and depth with four new "trends" essays that characterize our region's coasts and the problems they face. Cascadia helped the energetic new University of Washington student TCS Chapter get underway and supported their successful "sustainability forum" held in January this year.

East Carolina University Student Chapter

The ECU Student Chapter of the Coastal Society has been working to increase membership and community involvement. The chapter is building upon its close relationship with the ECU Coastal Resources Management Ph.D. Program as well as the two-year Executive-in-Residence program aimed at linking academic perspectives with the experience of professional coastal and resource managers. Through this program students attain an understanding of the role of science and technology, the values and socioeconomic context in which decisions must be made, and the nature of the political process.

Prospective Chapters:

The TCS Board is finalizing a formal affiliation policy for chapter affiliation and review. Inquiries about affiliation have been received from the University of Rhode Island, Western Washington University and the University of Charleston, SC. The relationship between TCS and its student chapters is mutually beneficial and is encouraged by the TCS Board.

Image Credits:

Pg.2, Yellow Leg. pg.5, Golden Plover, Images Courtesy of U.S. Fish & Wildlife Service, Bob Hines. Pg.4 -Texas Dept. of AG Communications Clipart Collection.

<u>TCS Year end change:</u>	<u>Membership</u>	<u>Financial Status (balance)</u>
January 1, 2002	298	\$40,790
December 31, 2002	348	\$52,876

TCS Board of Directors

Officers

President

John Duff
Marine Law Institute
University of Maine Law School
246 Deering Avenue
Portland, ME 04102-2898
PH: (207) 228-8290
FAX: (207) 780-4239
Email: jduff@usm.maine.edu
Term: 1/1/03-12/3/04

President-Elect

Paul C. Ticco
VA Graduate Marine Science
Consortium, University of Virginia
Madison House-170 Rugby Rd
Charlottesville, VA 22903
PH: (434) 924-5746
FAX: (434) 982-3694
Email: pct6e@virginia.edu
Term: 1/1/03-12/31/04
(Special Projects Committee Chair)

Past President

Walter Clark
1811 Park Drive
Raleigh, NC 27605
PH: (919) 515-1895
FAX: (919) 515-7095
Email: walter_clark@ncsu.edu
Term: 1/1/03-12/31/04
(Nominating Committee Chair)

Treasurer

Maurice (Mo) P. Lynch
Virginia Inst. of Marine Science
P.O. Box 1346
Gloucester Point, VA 23062
PH: (804) 684-7151
FAX: (804) 684-7120
Email: mlynch@vims.edu
Term: 1/1/03-12/31/04
(Finance Committee Chair)

Secretary

Robert H. Boyles, Jr.
S.C. Dept. of Natural Resources
P.O. Box 12559
Charleston, SC 29422-2559
PH: (843) 953-9048
FAX: (843) 953-9159
Email: boylesr@mrd.dnr.state.sc.us
Term: 1/1/01 - 12/31/03
(Communications Committee Chair)

Directors

Gib L.Chase

6 Kimball Lane
Northborough, MA 01532
PH: (508) 393-9548
Email: Chajar1042@aol.com
Term: 1/1/03-12/31/05

Ariel A. Cuschnir

The Louis Berger Group, Inc.
1819 H Street, NW, Ste. 900
Washington, D.C. 20006
PH: (202) 331-7775 x482
Email: acuschnir@louisberger.com
Term expires: 12/31/04
(Education Committee Chair)

Joelle Y. Gore

NOAA/NOS/OCRM
1305 East-West Highway
SSMC4 N/ORM3
Silver Spring, MD 20910
PH: (301) 713-3117 x177
FAX: (301) 713-4367
Email: joelle.gore@noaa.gov
Term: 1/1/01-12/31/03

Michael E. Henderson

Office of Marine & Aviation Operations
SSMC-3, #12875 (OMAO1)
1315 East-West Highway
Silver Spring, MD 20910
PH: (301) 713-3418 x104
FAX: (301) 713-1541
Email: michael.henderson@noaa.gov
Term: 1/1/02 - 12/31/03

Larry Hildebrand

Environment Canada
16th FL, Queen Sq., 45 Alderney Dr.
Dartmouth, Nova Scotia B2Y 2N6
CANADA
PH: (902) 426-2131
FAX: (902) 426-6348
Email: larry.hildebrand@ec.gc.ca
Term: 1/1/02 - 12/31/04

Laurie Jodice

304 Brookstone Way
Central, SC 29630
PH: (864) 653-3872
Email: jodice1@yahoo.com
Term: 1/1/03-12/31/05

Chad E. Nelsen

122 S. El Camino Real
San Clemente, CA 92672
PH: (949) 492-8170
FAX: (949) 492-8142
Email: cnelsen@surfrider.org
Term: 1/1/01 - 12/31/03

Tom Skinner

251 Causeway Street, Suite. 900
Boston, MA 02114-2138
PH: (617) 626-1201
FAX: (617) 626-1240
Email: thomas.skinner@state.ma.us
Term: 1/1/03-12/31/03

Professional Services

TCS Office

Judy Tucker
CAE, Executive Director
1201 Lyndale Drive
Alexandria, VA 22308-1036
PH: (703) 768-1599
FAX: (703) 768-1598
Home PH: (703) 765-2914
Email: coastalsoc@aol.com

Tax Preparation

Chas Rannells
Swart, Lalande, & Associates, PC
9300 Grant Avenue, Suite 103
Manassas, VA 20110
PH: (703) 361-6126
FAX: (703) 368-7495
Email: crannells@slacpa.com

Ex-Officio Board Members

Bulletin Editor

John Duff
(see President)

Cascadia Chapter President

Robert F. Goodwin
Washington Sea Grant Program
School of Marine Affairs, HF-05
University of Washington
Seattle, WA 98195
PH: (206) 685-2452
FAX: (206) 543-1417
Email: goodrf@u.washington.edu

Duke Student Chapter President

Lindsay Fullenkamp
Duke University Marine Laboratory
135 Duke Marine Lab Road
Beaufort, NC 28516-9721
PH: (252) 726-3871
Email: laf9@duke.edu

East Carolina Chapter President

Kelly Gleason
Coastal Resources Mgmt. Program
East Carolina University
207 Ragsdale Bldg.
Greenville, NC 27858
PH: (252) 758-9337
Email: kelly.gleason@hotmail.com

University of Washington

Chapter President
Rebecca (Becky) Ellis
3707 Brooklyn Ave, NE
Seattle, WA 98105
PH: (206) 543-7004
FAX: (206) 543-1417
Email: tcswu@u.washington.edu

