



TCS Bulletin
Volume 24 (4) 2002

Recording the Coast

Effort under way to photographically record the California coastline

by John Duff

A small team of individuals, armed with a digital camera, a helicopter and a website are cruising above the California coastline in an effort to document the condition of the 1,100 mile stretch of Pacific shoreline. Kenneth Adelman's California Coastal Records Project is designed to create an aerial photographic inventory. After collecting enough information to serve as the baseline, or current state of the coast, the project will update the photographic survey on a periodic basis. The information constitutes a sort of time lapse observation of the coast that could help coastal managers track natural and human-made changes over time.

Adelman, assisted by his project partner and wife Gabrielle (a helicopter pilot), has been flying above the surf snapping thousands of high resolution photographs of California's coast. In March, the pair began a test run from Santa Cruz to the mouth of the Salinas River snapping 233 images to check out their Global Positioning System (GPS) as well as their photographic equipment. The project began in earnest in late August and to date a dozen flights have resulted in over 10,000 images digitally recorded and stored.

The project website (<http://www.californiacoastline.org>) allows viewers to click on a profile of the coastline to access the images that depict it. Each photo captures about 500 feet of shoreline. By linking the GPS information to the camera as

it snaps the photos, the project can identify the location of the helicopter as it records each image. As a result, when you click on a particular image, you'll also see a map of the coastline marked with the aircraft's location when it took the shot.

Environmentalists tout the project as a boon to documenting activities that alter, and in some cases threaten, the coastline. Some private property owners have raised concerns that the project constitutes an invasion of privacy. The events of September 11, 2001 also gave Adelman something to think about. On the website, Adelman admits that he thought "long and hard" about posting aerial photographs of locations that might attract terrorist activities. He does a good job of responding to privacy and security concerns by explaining the reasoning behind the project and pointing out the fact that much of the information he is collecting already exists scattered among other sources of information available to the public.

The photographs are informative and more than a few are almost artistic in their presentation of the Golden State's unique attributes. Photos like "N37 48.75 W122 31.98 Image 5695" (Point Bonita Lighthouse) illustrate the majesty of the coast. And occasionally Adelman snaps a shot, such as a fog shrouded Golden Gate Bridge, to illustrate the fact that the project is more than just field work. ■

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Message From the President

Another year is coming to an end and it's hard to believe that my two-year tenure as TCS President ends in December. I leave the presidency with the knowledge that TCS is well positioned to be a paramount voice in coastal and marine affairs. John Duff, our President-Elect, has the wisdom, creativity and integrity to fine-tune our vision and to harness the talent and energy of our diverse membership. He will have the support of an outstanding board of directors and the assistance of Judy Tucker, our superb Executive Director.

In addition to strong leadership, TCS will begin 2003 in excellent financial shape. Thanks to record-breaking conference sponsorship and the steadfast support of our membership, we have the resources to fine-tune our vision and search for ways to enhance our leadership role.

As I ride toward the setting sun of TCS Past Presidents, I would like to note some of our recent achievements and list some future challenges. By all measures, the Society's 18th International Conference was a resounding success. The conference, held in Galveston Texas in May 2002, drew 270 attendees, raised \$137,000.00 and attracted support from 24 governmental, academic, private and non-profit sponsors. Our TCS-18 planning committee (which included many past and present board members) assembled a program that focused on local, regional and national issues. By returning to the Gulf we were able to significantly increase regional awareness of TCS and to expose attendees from other areas to many of the issues unique to the Gulf coast. I recall listening with fascination to Denise Reed, one of our plenary speakers, as she described the ecological impacts of the Mississippi delta's disappearing wetlands. A few weeks after the conference, I happened upon an interview with Denise on National Public Radio where she was discussing the same issue. I listened with the affirming knowledge that TCS is in step with current and future issues in natural resource management.

And speaking of being in step with the future, it is more apparent than ever that TCS is dedicated to the students who will assume leadership roles in coastal and marine affairs. For the first time, TCS partnered with the National Fish and Wildlife Foundation to sponsor 20 students to attend our Galveston meeting. We hope that this is the first of many future partnerships to further develop mentorship relationships between professionals and students.

I want to thank everyone involved with TCS-18. Although space forbids mentioning all by name, I would like to recognize Judy Tucker for her tireless work as conference coordinator, Kristen Fletcher and Sadie Gardner for their Herculean task of assembling a fantastic program, Elaine Knight and South Carolina Sea Grant for an outstanding job handling registration, Jim Giattina for his imagination and creativity in developing the conference theme and Ariel Cuschnir for his work with our student members. These members worked against the odds in a year fraught with uncertainties brought on by terrorist attacks and foundering state budgets.

So enough about the past, where do we go from here? In July 2003 the TCS board will hold a retreat to discuss our

future direction. Between now and then I would like to challenge all members to consider the TCS mission statement. Think about how we can better fulfill our mission and pass your ideas to the TCS board. Just to get things going, I would like to share a few of my thoughts.

- Our conferences have grown and so has our desire to be an organization that goes beyond current boundaries. I believe that if we are to continue our dynamic growth, TCS needs a full time Executive Director and/or a paid conference coordinator. Beyond the excellent part time services provided by Judy Tucker, our organization is one of volunteers. We already ask much from our volunteers and we risk burnout if we continue to ask more.
- Hiring full time staff will require consistent and reliable funding. TCS needs to explore new funding options. This will require an active Development Committee working in concert with the board and the Executive Director. New funding options might include grants, cultivating institutional memberships, tax-deductible gifts and other planned giving options.
- To successfully vie for financial support, TCS will need clear, identifiable deliverables. Our mission statement is thoughtful and comprehensive stating that we are an organization "dedicated to actively addressing emerging coastal issues by fostering dialogue, forging partnerships and promoting communication and education." Now we need to identify specific activities that will help us live our goal and peak the interest of foundations and donors. Some things to consider:

1. Do we tackle specific projects that have attached funding sources?
2. Are there ways to restructure our conference to better meet the needs of members?
3. How can we continue to develop mentor relationships between our members – both students and professionals?
4. How do we collect, evaluate and distribute information? Do we enhance our ability to provide information on employment opportunities? Do we distribute information that some may consider biased? How do we make that determination? What vehicles do we use for distribution – mail, Email, web? How can we improve these vehicles?

For me, one of the great attractions of TCS is the intimacy of the organization. In many ways we are an organization of friends and colleagues with the unified goal of promoting sustainable living. As we consider our changing and growing organization, I hope that we can find a way to keep that intimacy.

Thanks to all of you for your confidence and support. It has been a privilege serving you as TCS President.

Walter Clark

From the Editor's Desk...

As we close out 2002 with Volume 24, Issue 4 of **TCS BULLETIN**, you'll notice that this issue marks a transition point in many respects. In his message to members (page 2), Walter Clark reflects upon his term as TCS President and provides some food for thought as TCS moves ahead. Judy Tucker's final report on TCS 18 (page 7) provides the heartening news that the organization's efforts to reach out succeeded in garnering significant support for the conference. She also offers some recommendations for future conference support efforts. As we close the books on TCS 18, we are pleased to announce that Newport, Rhode Island will host the next TCS biennial conference in May 2004.

The Chapter Updates (pages 8 and 9) outline a change in the way TCS is operating these days. More regional activities are taking place than ever before and these are due to the increased investment in energy and time that members have been making. Those updates also illustrate the increasingly important role that student members are playing in TCS.

Transitions in technology also play a role in coastal governance and the way TCS operates. The article on the California Coastal Records Project (page 1) highlights the benefits that technological innovation (via the transition from film to digital recording) may have in efforts to monitor and protect coastal areas. Technology will also play a role in the way **TCS BULLETIN** brings news and information to members. In 2003, the producers of the **BULLETIN** will work with TCS to make better use of electronic distribution and web-based information updates.

The election results (page 9) mark yet another transition. As some members leave the Board of Directors (pledging their ongoing support in different capacities), new members will undoubtedly bring new perspectives and new insights to TCS governance.

Ushering in a new year reminds us to take stock of our lives and our work as we look ahead to the future. Thank you for playing an important role in TCS in 2002. We are looking forward to working with you in the new year. We wish you all the best in 2003!

John Duff

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
703.768.1599(phone)
703.768.1598(fax)
coastalsoc@aol.com.

Bulletin Board

National Fisheries Leadership Conference

January 21-23, 2003, Washington, DC.

U.S. Fish and Wildlife Service

<http://ifw2irm2.irm1.r2.fws.gov/fishery/natlfishconf/index.html>

National Council for Science and the Environment

January 30-31, 2003 - Washington, DC

Education for a Sustainable and Secure Future

Join leading scientists, educators and policymakers from around the world to discuss how education can contribute to a sustainable and secure future for all. For additional information and to register online, go to:

www.NCSEonline.org E-mail: conference@NCSEonline.org Telephone: 202-207-0007.

World Aquaculture Society

Feb. 18-21, 2003, Louisville, KY

Aquaculture America 2003: This meeting features sessions on the economics, the technologies, and the biology of farmed fish. Contact: World Aquaculture Society Conference Management, 2423 Fallbrook Place, Escondido, CA 92027; Phone: 760-432-4270; Fax: 760-432-4275; E-mail: worldaqua@aol.com or go to:

<http://www.was.org/main/FrameMain.asp>

Coastal and Estuarine Habitat Restoration Conference

April 13-16, 2003, Baltimore, MD

Hosted by Restore America's Estuaries, this will be the first-ever national conference to focus solely on the goals and practices of coastal and estuarine habitat restoration. The purpose of the conference is to mobilize the coastal and estuarine habitat restoration community – including participants from the government, business, non-profit and education sectors – to advance our knowledge, pace and success in habitat restoration. Web site:

<http://www.estuaries.org/index.html>

Coastal Zone 03

July 13-17, 2003, Baltimore, MD

The NOAA Coastal Services Center is hosting Coastal Zone 03, *Coastal Zone Management Through Time*, in Baltimore. For general information on the conference, contact Gale Peek, Coastal Zone 03 conference manager at Gale.PEEK@noaa.gov or (843) 740-1231. For information on the technical program, contact Jan Kucklick, Coastal Zone 03 technical program coordinator at Jan.Kucklick@noaa.gov or (843) 740-1279. Web site:

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

American Fisheries Society 133d Annual Meeting

Aug. 10-14, 2003, Quebec City, Quebec, CANADA. Contact: Betsy Fritz, (301) 897-8616 x212, bfritz@fisheries.org

17th Biennial Conference of the Estuarine Research Federation

Sept. 14-18, 2003, Seattle, WA .

The conference's theme is *Estuaries on the Edge: Convergence of Ocean, Land, and Culture* Contact: Helen Schneider, (254) 776-3550 helens@sgmeet.com Estuarine Research Federation P.O. Box 510, Port Republic, MD 20676 Phone: 410-586-0997; Fax: 410-586-9226 or go to: <http://erf.org/>

Using Science to Assess Environmental Vulnerabilities

May 13-15, 2003, King of Prussia, PA

The United States Environmental Protection Agency (USEPA) invites you to participate in the conference: Using Science to Assess Environmental Vulnerabilities. The purpose of this conference is to bring environmental decision makers and researchers together to illustrate practical uses of recently developed approaches, tools, and decision support systems that can be used to assess current and future environmental vulnerabilities. Further details are available on the conference website, www.reva-maia.org, or by contacting the Conference Coordinator at conference@tpmc.com

Oceans of Information

Coral Reef Conservation Fund - Call For Proposals

The National Fish and Wildlife Foundation (NFWF), in cooperation with the National Oceanic and Atmospheric Administration's Coral Reef Conservation Program, is accepting proposals for projects that build public-private partnerships to reduce and prevent degradation of coral reefs and associated reef habitats (e.g. seagrass beds, mangroves etc.). Projects may address causes of coral reef degradation wherever they occur, from inland areas to coastal watersheds to the reefs and surrounding marine environment. Proposals should support partnerships that provide solutions to specific problems to help prevent coral reef degradation. For more information, go to:

<http://www.nfwf.org/programs/coralreef.htm>

NOAA Seeks Nominations for "Coastal Heroes" Awards

The National Oceanic and Atmospheric Administration (NOAA) announces the call for nominations for the 2002 Walter B. Jones Memorial and NOAA Excellence Awards for Coastal and Ocean Resource Management. Recipients will be recognized for their innovation, resourcefulness, and commitment to balancing the human use of America's coastal and ocean resources with the needs of the resources themselves. Nominations must be received no later than January 3, 2003. For more information, go to: <http://www.publicaffairs.noaa.gov/releases2002/nov02/noaa02150.html>

Coastal Management Journal Call For Student Submissions

In an effort to encourage students to publicize their research, the *Coastal Management Journal's* Student Editorial Board is asking for submissions to the student section of Issue No. 4 of Vol. 31. This is an excellent opportunity to contribute to the field of marine affairs. Papers pertaining to the field of coastal management that emphasize emerging topics, management models, original research, etc. are welcomed. The Journal's current areas of focus include: ocean policy, biodiversity in the coastal environment, seaport and waterfront management and planning, coastal hazards management and sea level rise, coastal tourism, coastal law and administration, water quality in the coastal environment, and international coastal zone management. The Student Editorial Board also encourages submissions on other marine-related topics. Submissions must be made by January 15, 2003. Early submissions are strongly encouraged. For details, go to: <http://www.sma.washington.edu/cmj/call00.html>

Florida Keys Coral Reefs Receive International Protection

The National Oceanic and Atmospheric Administration (NOAA) has taken historic steps through the International Maritime Organization (IMO) to create the first U.S. zone to protect coral from anchors, groundings and collisions from large international ships. The zone, known as the Florida Keys' Particularly Sensitive Sea Area, is more than 3,000 square nautical miles and is one of only five such areas in the world. Starting Dec. 1, ships greater than 50 meters (164 feet) in length transiting the zone will be held to internationally accepted and enforceable rules. The rules direct ship captains to avoid certain areas within the zone altogether and abide by three no-anchoring areas within the zone. All nautical charts produced worldwide will now show the Florida Particularly Sensitive Sea Area and address these protective measures. More than 40 percent of the world's commerce passes through the Florida Straits each year. Ten large ship groundings have occurred in the zone since 1984 and coral damage by rogue anchoring by large ships or freighters has occurred 17 times since 1997.

Q Where can you find endangered species?

A Hundreds of fish, amphibian, and marine mammal species protected under the U.S. Endangered Species Act can be found listed on the web sites of the two agencies responsible for protecting them. <http://endangered.fws.gov/wildlife.html> and <http://www.nmfs.noaa.gov/endangered.htm>

Jobs & Scholarships

Sea Education Association, Woods Hole, Massachusetts, Academic Dean

The Sea Education Association (SEA) is a private, not-for-profit educational institution that offers challenging academic programs in marine and maritime studies. The Academic Dean provides vision, leadership, and strong strategic direction to the academic programs and curricula of SEA. Reporting to the President, the Dean works collaboratively with other members of the senior leadership team to promote a stimulating learning environment for students and faculty. Inquiries, nominations, and applications (including a cover letter, curriculum vitae, and names of five references) should be directed in confidence to: Kim M. Morrisson, Ph.D., Managing Director or Esther Collet, VP, The Diversified Search Companies, 2005 Market Street, Suite 3300, Philadelphia, PA 19103; Tel: 215-656-3579 Fax: 215-568-8399; Email: ecollet@divsearch.com

Marine Naturalist Summer Internships, Port Townsend Marine Science Center, WA

\$1000 stipend; rustic housing; room and board during overnight camps; from June 15-Labor Day, 2003
Web site: <http://www.ptmsc.org> Contact: Cinamon Moffett, cmoffett@ptmsc.org

National Council for Science and the Environment (NCSE)

offers internships for students during the summer and the academic year. Interns gain a diverse experience during their tenure at NCSE, primarily engaging in a variety of substantive activities, while also contributing to general office tasks. Interns will find many opportunities to attend briefings, seminars and conferences, as well as to make important contacts. For more info, go to: <http://CNIE.org/Jobs/>

SEASPACE Scholarship

Marine-related scholarships are being offered by Seaspaces, Inc., an annual underwater film festival, symposium, and exposition. SEASPACE is a 501(3)(c) organization. The SEASPACE Permanent Education Fund earnings and private donations endow scholarships specifically in support of marine-related courses of study. Financial assistance has been provided to more than 256 students enrolled in accredited colleges and universities throughout the United States. The application is available on the web at: <http://www.seaspaces.org/schship.htm#schapp>

University of Massachusetts at Boston, Environmental, Coastal and Ocean Sciences (ECOS)

Position Description for a Candidate in *Environmental, Coastal and Ocean Law*

The Department of Environmental, Coastal and Ocean Sciences (ECOS) at UMass Boston seeks a tenure-track, Assistant Professor in Environmental, Coastal and Ocean Law to start in the Fall of 2003. The ideal candidate would be expected to have expertise in environmental legal principles and coastal regulatory frameworks. An understanding of and/or experience in coastal environmental/land-use planning is considered desirable. Applicants must have a fundamental commitment to join a multidisciplinary faculty that emphasizes linkages between the social and natural sciences. Preference will be given to a candidate with a sincere commitment to interdisciplinary research, who is willing to both initiate and participate in team-based research projects, and whose research complements research by other UMB faculty. Applicants must have a well-conceived research and teaching program, capable of supporting graduate research through external funding. Teaching responsibilities include supervising graduate students and teaching graduate courses in their discipline. A desire to contribute to undergraduate teaching efforts would be viewed positively. Qualifications: J.D. required and LL. M., Ph.D. preferred. See <http://www.es.umb.edu> for information on the department. Send a cover letter that includes statements of interests and goals in research and teaching, c.v., and three letters of reference to: Office of Human Resources, Search #655, University of Massachusetts Boston, 100 Morrissey Blvd., Boston, MA 02125-3393. Application review will begin on January 6, 2003 and continue until position is filled. An Affirmative Action, Equal Opportunity, Title IX employer.

Final Report, TCS 18, May 19-22, 2002 Galveston, TX

submitted by TCS Executive Director Judy Tucker

Despite initial concern that attendance at the conference might be reduced or even canceled due to the effects of the September 11, 2001, the 18th International Biennial Conference of The Coastal Society went ahead. In attendance was a slightly smaller audience (269), most of which was national in geographic representation. Attendance at prior conferences was: Seattle, 384; Williamsburg, 282; Portland 381. Attendees from Texas represented 36% of the attendees; 47% including other Gulf Region states.

Financial support from traditional federal government partners remained strong (\$60,000), as well as from many Sea Grant Programs (\$5,100 in sponsorships plus in-kind support of \$33,500, \$15,000 from North Carolina Sea Grant alone). Regional sponsors contributed an additional \$16,500 in sponsorship funds, plus an undetermined amount of key in-kind support. Support from private industry totaled \$3,300 from Reliant Energy, Fuhrman Diversified, Inc. and Modular Gabion Systems. An exciting partnership resulted from a matching grant from the National Fish and Wildlife Foundation for \$5,000, which brought more than twenty students to the conference. Cash sponsorships totaled \$94,900; in-kind sponsorships, \$33,500.

The successful general format of the recent conferences was maintained: morning plenary sessions, and afternoon concurrent sessions. The plenary sessions built from a local emphasis on the first morning, to a regional focus on the next day and ended on the third day with an international theme. The concurrent sessions on the afternoons of the first two days, and the morning of the third day flowed from or built up to that day's plenary session. Each set of concurrent sessions was grouped into four tracks: physical, ecological, cultural and political. Although responses to the format were positive, variations in the future might include field trips interspersed with conference sessions which would create interaction with the community and greater learning. For instance, attendees could go see the local example of an issue, come back and hear speakers on it, and then compare the local example to examples from other regions. The concern that field trips would decrease the number of concurrent sessions slots available was addressed by the suggestion that a plenary

session might be held in the evening if there was a particularly interesting place or speaker, and the possibility of holding a full day of concurrent sessions on the last day of the conference.

The planning of this conference varied from prior conferences in two ways: 1) the technical program planning, production of the proceedings, and the logistics were not centralized in one office, and 2) an on-line system of abstract collection to proceedings, created by the company which has published the proceedings in the past was used. TCS may consider using professional conference services and to use volunteer members' scarce time where the results will be maximized. The on-line system still required considerable involvement by the volunteer editor, and may or may not be used in the future.

In order to afford paid professional conference services, the grant process and search for sponsors must begin sooner. Because of the restrictions in federal funding and the required procurement practices TCS must follow, the same level of federal funding is uncertain in the future. For these reasons, new sources such as private foundations must be found. ■

The 19th International Biennial Conference will be held from May 23 - 26, 2004, in Newport, RI.

Chapter Updates

Duke University Student Chapter

Submitted by Lindsay Fullenkamp

The Duke Chapter of TCS welcomes Amy Rogers as a newly elected officer. Amy will be coordinating upcoming events to take place on Duke's main campus in Durham. After an informational meeting at the main campus, we had a new wave of incoming students interested in becoming TCS members.

The triathlon we held early in the fall was a success. We had 53 participants and raised \$360 dollars for 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. Many thanks go to Greta Hawkins, our chapter secretary, for the tremendous amount of work she put into making the triathlon a success. We look forward to passing an event such as the triathlon down to our incoming chapter members for continued growth in similar events.

We continue to work in cooperation with the University of Washington chapter towards implementation of the student advisory program. We are in the process of organizing a panel of second year students that will be discussing summer internship opportunities and experiences with the first year students. Additionally, TCS is collaborating with the Duke Student chapter of the Society for Conservation Biology for a showing of conservation videos of interest to the student body at Duke's Marine Laboratory.

If any TCS members are in the Durham or Beaufort areas and would like to stop by to address the Duke student chapter or to just check out what we are up to, please do not hesitate to give us a call or drop us a line. We always enjoy hearing from TCS members and professionals working on emerging coastal issues.

East Carolina University Student Chapter

Submitted by Kelly Gleason

The East Carolina University chapter of TCS continues to support the Executive-in-Residence program, which began in the spring of 2002. Several speakers have visited the campus this semester aimed at linking academic perspectives with their own professional experience. The

first of such speakers was Donald W. Davis, Ph.D, an Administrator at the Louisiana Applied and Educational Oil Spill Research and Development Program with the Office of the Governor in the State of Louisiana. He provided the ECU community with two discussions: "Living on the Edge: Mosquitoes, Alligators, and People—The Birth and Re-birth of the Oil and Gas Industry in the Gulf of Mexico," and "Louisiana's coastal Lowlands: Here Today and Gone Tomorrow." The former focused on the challenges of reconciling the tensions between making a living from the region's estuarine dependant resources and the nation's dependency on the Gulf of Mexico's hydrocarbon reserves. The latter focused on the question of what extent is the Louisiana experience a preview of the future of the coastal margin in other states. Both provided a thought-provoking perspective on Gulf Coast issues.

Larry D. McKinney, Ph.D, Senior Director for Aquatic Resources in the Resource Protection Division of the Texas Parks and Wildlife spoke about the complexities of managing coastal resources, and the value of sound public policy founded in good science. October brought the visit of Denis Galvin, retired Deputy Director of the National Park Service. Mr. Galvin discussed the importance of developing a management system that balances the strong economic force generated by parks with sound information that displays consequences of decision-making on the resources in our trust. In addition, Mr. Galvin spoke about media scrutiny following events such as the Yellowstone fire of 1988, the Cerro Grande fire of 2000, and the Exxon Valdez oil spill. Most recently, ECU has had the pleasure of hosting Rob Thielier of the U.S. Geological Survey at the Coastal and Marine Geology Program in Woods Hole, MA to discuss "Late Quaternary Evolution of the Inner Continental Shelf, U.S. Atlantic Coast." All visitors have provided ECU students and faculty with the valuable opportunity to learn from their experience. We continue to support these important visits to the ECU campus, and provide the opportunity for students to interact with professionals in the field.

University of Washington Student Chapter

Submitted by Becky Ellis

TCS-UW hit the ground running to welcome new students and begin the Autumn Quarter at University of Washington. A kickoff event was held in early October which featured introductions by TCS-National members Bob Goodwin and Linda Maxson, as well as a presentation by John Davis, of MPA News, Inc, SMA Alum and TCS national member. The event followed extensive orientation activities targeting UW departments campus wide, student activity expos, and environmental career fairs. As a 'grand finale' to TCS-UW orientation, we were excited to welcome President-Elect John Duff with an informal reception to meet with current TCSUW Board Members.

Forging partnerships in both the University and greater-Seattle community has been our mission this fall. Through the Seattle Department of Parks and Recreation, TCS-UW and 'Friends of the Wetlands' hosted a beach restoration at Seattle's Golden Garden Park on the Puget Sound. Our volunteers were almost 30-strong, representing six UW departments and three countries. We were part of restoration activities designed to enhance the wetland basin through planting, pruning, and removal of invasive plants. Efforts have prompted an invitation from the Seattle District Corps of Engineers and the Washington Chapter of Surfrider for TCS-UW members to participate in a beach fill project in Westport, WA on the Olympic Coast in November. We look forward to partnering with Seattle Parks as well as Surfrider for another Golden Gardens work-party this winter.

In an effort to engage first-year SMA students TCS-UW is sponsoring two speaker receptions which follow their required Intro to Marine Affairs course. Speakers and students will have the opportunity to discuss interest areas following the main presentation. This provides a direct professional connection for marine affairs students and TCS-UW members. Students will have the opportunity to switch roles in an up-coming conference on Marine Technology & Education sponsored by the College of Ocean & Fishery Science as 'expert' escorts to 120 middle school students from Seattle-area schools.

As we look forward to wrapping up the quarter and 2002, TCS-UW has begun planning what aspires to be an annual fundraiser event for the student organization. Slated for mid-January, with co-sponsorship from the

Graduate Environmental Policy Forum (GEPFa)—a graduate student group at the Evans School of Public Affairs, the Student Oceanography Society (SOS)—an undergraduate student club at COFS, Green Law—environmental student group at the Law School, and the newly formed American Water Resources Association Student Chapter (AWRA) we're inviting students and faculty from several UW departments for an evening of *interaction*. Our mutual goal is to help connect students to the many research topics and projects underway at UW with close connection to coastal management issues. This will be a great opportunity for students as well as diverse exposure for The Coastal Society.

Welcome new members—we're looking forward to 2003!

For more info please visit:

<http://students.washington.edu/tcsuw/>

TCS Elects New Board Members

The Coastal Society recently completed its 2002 election process and is pleased to announce the results. In 2003, the following TCS members will take office on the Board of Directors.

President-Elect: Paul Ticco

Treasurer: Mo Lynch

*Directors: Laurie Jodice
Tom Skinner
Gib Chase*


Congratulations to all who participated in the 2002 elections and a note of thanks for the service provided over the years by board members who will be leaving office at the end of the year.

News From the Board

Looking Back...

Generous support from a host of sponsoring institutions, financial supporters, and participating members made TCS 18 in Galveston a unique experience. As we take a look back, we want to congratulate the TCS award recipients who exemplify dedication in the field of coastal study and stewardship.

STUDENT AWARDS:



Tom Bigford
Poster Presentation
Gayle Albers,
University
of
Georgia




Sea Grant Award
Braxton Davis,
University
of
Rhode Island




Tom Bigford
Paper Presentation
Jamarber Maltezi,
University
of
Tirana (Albania)

PROFESSIONAL AWARDS:




Distinguished
Public Service Award

Nick Lampson,
U.S. Representative,
(TX)




Outstanding Service
Awards

Paul Kelly &
Marc Hershman,
U.S. Commission
on Ocean Policy



Distinguished
Service Awards

Megan Bailiff
&
Laurie Jodice



TCS President's Award

Ron Hodson,
NC Sea Grant
&
Kristen Fletcher,
University of Mississippi

And looking ahead...

Plans are under way to hold TCS 19 in New England in 2004.
Stay tuned!

TCS Board of Directors

Officers

President

Walter Clark
1811 Park Drive
Raleigh, NC 27605
(919) 515-1895-phone
(919) 515-7095-fax
walter_clark@ncsu.edu
Term: 1/1/01 - 12/31/02

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(Finance Committee Chair)

Past President

Megan D. Bailiff
1721 Calle Delicada
La Jolla, CA 92037
(858) 456-9064-phone
(858) 232-5224-cell
(858) 456-9064-fax (call first)
meganbailiff@hotmail.com
Term: 1/1/01 - 12/31/02
(Nominating Committee Chair)

President-Elect

John Duff
Marine Law Institute
U Maine Law School
246 Deering Avenue
Portland, ME 04102-2898
(207) 228-8290-phone
(207) 780-4239-fax
jduff@usm.maine.edu
Term: 1/1/01-12/31/02
(Special Projects Committee Chair)

Secretary

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

Directors

Darrell D. Brown

14018 Westview Forest Drive
Bowie, MD 20720
(301) 262-7912
darrellbrown@telocity.com
Term: 1/1/00-12/31/02

Michael F. Eng

US Inst. for Env'tl Conflict Resolution
110 South Church Ave., Ste.3350
Tucson, AZ 85701
(520) 670-5299-phone
(520) 670-5530-fax
eng@ecr.gov
Term: 1/1/2000 - 12/31/02

James D. Giattina

146 Sarah's Lane
Waveland, MS 39576
(228) 463-9719
giattina.jim@epa.gov
Term: 1/1/01 - 12/31/02

Joelle Y. Gore

NOAA/NOS/OCRM
1305 East West Highway,
SSMC4, N/ORM3
Silver Spring, MD 20910
(301) 713-3117 x177-phone
(301) 713-4367-fax
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
(301) 713-3418 x104-phone
(301) 713-1541-fax
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
(902) 426-2131- phone
(902) 426-6348-fax
larry.hildebrand@ec.gc.ca
Term: 1/1/02 - 12/31/04

Chad E. Nelsen

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

Paul C. Ticco

VA Graduate Marine Science
Consortium, University of Virginia
Madison House - 170 Rugby Road
Charlottesville, VA 22903
(434) 924-5746-phone
(434) 982-3694-fax
pct6e@virginia.edu
Term: 1/1/02 - 12/31/04

Professional Services

TCS Office

Judy Tucker, CAE, Executive Director
1201 Lyndale Drive
Alexandria, VA 22308-1036
(703) 768-1599-phone
(703) 768-1598-fax
(703) 765-2914-home phone
coastalsoc@aol.com

Tax Preparation

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

Ex-Officio Board Members

Bulletin Editor

John Duff
(see President-Elect)

Education Committee Chair

Ariel A. Cuschnir
The Louis Berger Group, Inc.
1819 H Street, NW, Suite 900
Washington, DC 20006
(202) 331-7775 x482-phone
acuschnir@louisberger.com

Membership Committee Chair

Amy M. Owsley
Director of Community Planning
Eastern Shore Land Conservancy
PO Box 169
Queenstown, MD 21658
(410) 827-9756 x168-phone
(410) 827-5765-fax
aowsley@eslc.org

Cascadia Chapter President

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

Duke Student Chapter President

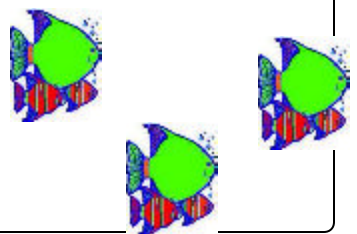
Lindsay Fullenkamp
Duke University Marine Laboratory
135 Duke Marine Lab Road
Beaufort, NC 28516-9721
(252) 726-3871-phone
laf9@duke.edu

East Carolina Chapter President

Kelly Gleason
Coastal Resources Mgmt. Program
East Carolina University
207 Ragsdale Bldg.
Greenville, NC 27858
(252)758-9337-phone
kellygleason@hotmail.com

University of Washington Student Chapter President

Rebecca (Becky) Ellis
3707 Brooklyn Ave. NE
Seattle, WA 98105
(206)543-7004-phone
(206)543-1417-fax
tcsuw@u.washington.edu



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