Coastal receives grants to renovate labs, update equipment

More Coastal Carolina University students are majoring in science than in any other academic discipline. Marine science has been Coastal’s largest single major since 1995, and the number of students studying chemistry, biology, mathematics and other sciences is steadily increasing. These developments have stretched the physical resources of the School of Natural and Applied Sciences to unforeseen limits. “Even with laboratory classes scheduled continuously from morning until evening, some students have difficulty getting the lab time they need for particular courses and for research,” said Dean Donham.

Susan Libes, professor of marine science, recently received a $59,699 grant from the National Science Foundation (NSF) which, with an additional $100,000 contributed by Coastal, will be used to renovate Coastal’s Environmental Chemistry Laboratory and provide more student research space. “The environmental chemistry labs are 5 years old and were originally designed to accommodate large numbers of student projects,” said Libes. “The proposed renovations will replace aging equipment and enable us to accommodate an additional 30 student researchers at any given time. This won’t completely solve our space problem but it will give us room to breathe, at least temporarily.”

In June, Libes, who also is program director of Coastal’s Environmental Quality Lab, also received a $62,015 NSF grant, which Coastal will match, earmarked for the development of new environmental problem-solving curriculum and to acquire new pollutant-testing equipment.

“One of the reasons the National Science Foundation has been so generous to us is that Coastal’s environmental chemistry program is unique and has a strong record of accomplishment in preparing students for jobs in this growing field,” said Libes. Coastal’s marine science students are involved in a number of hands-on water testing projects in which they are taught EPA methods for measuring pollutants. One proposed study concerns the fish in the Waccamaw River which have been found to contain high levels of mercury. “With the NSF grant we can purchase equipment which will allow us to measure mercury levels and study the problem,” said Libes. “The most important piece of equipment we will purchase with the grant is a gas chromatograph/mass spectrometer, which will enable us to teach students to measure specific organic compounds such as chlorinated pesticides and petroleum hydrocarbons—something we have not been able to do at Coastal before.” The experiments which students conduct with this equipment will be added to Coastal’s Environmental Chemistry lab manual, which is the only undergraduate teaching manual that follows EPA methods. The manual is now being used by other institutions, according to Libes.

According to their review of Coastal’s proposal for grant monies, NSF officials were impressed by the practical nature of Coastal’s environmental chemistry program and the fact that it focuses to a large degree on actual environmental concerns in the local area. Also noted is the fact that employment opportunities for graduates in this field are increasing. “The job potential for environmental chemists is very strong now, as many companies and firms try to get ahead of the game by employing environmentally conservative approaches,” said Libes. “Many companies are re-engineering their manufacturing processes in an effort to achieve reduced or zero emissions. Businesses are quick to grasp the financial benefits of ‘green technology’ or ‘industrial ecology.’ The less waste they create the fewer stringent environmental laws they have to deal with.”

“This new corporate climate is creating a demand for graduates with chemical engineering backgrounds, according to Libes.

The NSF evaluation also cited the high level of institutional support for the program. “Because Coastal’s administration provides substantial additional funding, in some cases matching the NSF grants, we are able to offer more and better programs, which benefits the students, the university and the community,” said Libes. “This is not the case at all institutions of higher learning.”

Libes joined the Coastal faculty in 1983. She earned a Ph.D. from the Massachusetts Institute of Technology/Woods Hole Oceanographic Institute Joint Program in Oceanography and Ocean Engineering. She is the author of An Introduction to Marine Biogeochemistry, which is widely used as a textbook in colleges and universities.

Coastal Carolina Ballet presents performance workshops

For the first time, Coastal Carolina University will host the annual summer workshop of the Columbia City Ballet of Columbia, S.C., July 13 to Aug. 2. At the end of the workshop, participating students will give a public performance, scheduled for Saturday, Aug. 2 at 5 p.m. in Wheelwright Auditorium. The performance is free and open to the public.

The faculty of the three-week workshop features many dance masters of international distinction, including Gelesy Kirkland, celebrated ballerina of the New York City Ballet and the American Ballet Theatre. Other instructors include William Starrett, director of the Columbia City Ballet, Patricia Miller, Karen Brock, Lynne Charles, and Serge Lavoe.

More than 100 students from across the United States as well as Germany, Japan and Canada will participate in the workshop, which offers instruction in both ballet and jazz dancing. The students, ranging in age from 13 to 25, were selected through an audition process earlier this year. Some of the students are members of professional ballet companies. All students will be housed in campus residence halls during the workshop.

Born in 1953 in Bethlehem, Pa., Gelesy Kirkland was 17 when legendary choreographer George Balanchine chose her for the title role in his production of Firebird at the New York City Ballet. She joined the American Ballet Theatre in 1974 where she performed frequently with Mikhail Baryshnikov. Kirkland also has worked with choreographers Jerome Robbins and Antony Tudor.

William Starrett has danced professionally with the Joffrey Ballet, the American Ballet Theatre and the Royal Winnipeg Ballet. He has been affiliated with the Columbia City Ballet since 1977 and is currently artistic director/manager.

For more information, contact the Wheelwright Box Office from noon to 5 p.m. at extension 2502.

Independence Day Challenge Cup winners

Winners of Coastal’s first Independence Day Challenge Cup competition are Jody Davis, Debbie Conner, Stan Godshall, Terrey Neff and Bob Spilgings. The competition was held at the university’s annual Independence Day Celebration on July 1.

The winning team was presented a trophy and will maintain ”bragging rights” for the upcoming year. The competition will be an annual event held at the university’s Independence Day Celebration each July, where teams will compete to overtake the title and trophy. To view the trophy, and maybe hear a few “war stories,” visit the Office of Marine Science in SCI-209.

Making Connections at Orientation

All freshmen and transfer students who will attend Coastal Carolina during the fall semester will be involved in Orientation sessions during the summer months. This year’s theme is “Making Connections at Orientation.”

Faculty and staff are encouraged to be aware of when the students and their parents will be on campus and to take time to welcome them to the university.

The Orientation schedule is as follows:

Freshman Orientation

• Tuesday, July 15 and Wednesday, July 16
• Thursday, Aug. 14 and Friday, Aug. 15

Transfer Orientation

• Wednesday, Aug. 13

For more information aboutOrientation, contact Diane Wilson at extension 2188 or Pat Singleton-Young at extension 2304.

Board of Trustees approves budget

The Coastal Carolina University Board of Trustees has approved a $26.14 million operational budget for the 1997-1998 year during its quarterly meeting June 27.

As part of the budget plan, the board approved a tuition increase, effective for fall 1997. In-state tuition will increase $60 per semester from $1,855 to $1,915. Out-of-state tuition will increase $305 per semester from $3,520 to $3,825.

According to university officials, the increase shows Coastal Carolina’s in-state tuition to be below the average for public institutions in South Carolina.

The board approved a special technological fee of $35 per semester for all students enrolled for six or more credit hours. The fee will be used specifically to fund equipment and technological services for student use.

Also, tenure was awarded to David W. Drums, who joins the Coastal faculty July 1 as chair of the Department of Chemistry and Physics and as an associate professor of chemistry.

COASTAL CAROLINA UNIVERSITY

Did you know?

Approximately 6,000 people are expected to stay in Coastal’s residence halls this summer to attend sports camps, College Connection, Marine Science for Junior Scholars, Eiderdose, the Columbia City Ballet workshop and other programs.
Coastal hosts 12th annual New Principals' Academy

Almost 50 new principals of South Carolina schools are expected to participate in the 12th Annual New Principals' Academy, which is scheduled for July 20 to 25 at Coastal Carolina. The New Principals' Academy is designed exclusively for new principals of elementary, middle/junior high and senior high schools and offers curriculum to help them develop and improve presentation and leadership skills.

The academy gives participants an opportunity to discuss issues and concerns with other first-year principals, veteran principals and experts in the field. Each participant is paired with an experienced principal who serves as a mentor. Follow-up meetings throughout the year provide training in leadership and management skills and serve as a forum for exchanging ideas. The New Principals' Academy is sponsored by the South Carolina Department of Education’s Office of Professional Development.

For more information, contact Pat Taylor at extension 2616.

Georgetown campus host College Jumpstart

Thirty Georgetown High School students are enrolled in College Jumpstart, a six-week program designed to assist graduates with academic and leisure industries. More than 1,000 students graduated as graduates of the program.

Students participate in Disney World College Program

More than 1,000 students attended Disney World College Program during spring 1997 as graduates of the program.

Board of Trustees establishes Staff Excellence Awards

President Ronald Ingle has announced that the Board of Trustees has approved a Staff Excellence Award Program to recognize classified employees for exemplary achievement. Two $300 cash awards, one for support staff and one for professional staff, will be presented annually.

Credit Union information

• Miranda Chestnut, member services specialist of Coastal Carolina Federal Credit Union, would like to thank everyone on campus for their thoughts and support while she is out on maternity leave. The Chestnut's are proud to announce the arrival of their son, Brevin Douglas, who was born June 19, weighing 6 pounds and 12 ounces. She will return to work on Monday, August 4.

• Belinda Hagger is available to provide service and information to credit union members and others interested in credit union services while Miranda is on maternity leave. Hagger is a former Coastal student and co-op employee with ITS.

• The credit union will observe a modified schedule of operation through August 8 due to the Coastal’s summer work schedule for employees. The credit union will be open Monday through Friday from 8 a.m. to 1:30 p.m. and closed on Friday.

• For more information about credit union services, contact Belinda Hagger at extension 2042.

Office of Business Affairs

The Office of Business Affairs has streamlined procedures which became effective July 1, 1997.

Requirements:

• Any requisition order totaling less than $1,000 may be sent directly to the Purchasing Office with the exception of requisitions for computers, printers and software.

• Any requisition totaling $1,000 or more should continue to be routed to the attention of Stella Cooper. The requisition will be reviewed, signed and then forwarded to the Purchasing Office.

• Linda Iery, who is the University Controller, will not be able to sign requisition orders due to a conflict of auditing procedures (checks and balances). The controller cannot spend the money and also approve the expenditure).

• Please allow adequate time for the procedures to be completed. Walk-through requirements should be reserved only for emergency situations.

• Requisitions for computers, printers and software should be routed to Marvin Mareaz for screening of technical aspects. The director of ITS needs to review these requisitions for technical aspects and implications relating to the Campus Local Area Network. After review, the director will forward these requisition forms to the purchasing office if less than $1,000 or to Stella Cooper if more than $1,000. (Individual department budget implications will not be reviewed by the director of ITS.)

Travel Allowances:

• The State of South Carolina has increased the mileage reimbursement amount from $0.25 per mile to $0.275 per mile when employees drive their personal vehicle on university business trips.

• Per diem allowance for meals within the State of South Carolina has increased from $20 per day to $25 per day.

• Free allowance for meals within the State of South Carolina has increased from $30 per day to $75 per day.

• There is no reimbursement for meals for one-day travel. For additional information, contact Vicki Rabat at extension 1042.

For more information, contact Stella Cooper at extension 2041 or e-mail: Stella.Coo@coastal.edu.

COASTAL CAROLINA UNIVERSITY

Chapel Hill.

On Campus

On Campus publication during the summer is as follows:

Publication Deadline to date: submit information:
Monday, August 4 Monday, August 18
Tuesday, July 29 Tuesday, August 18
Thursday, August 12

Coastal Carolina University is an affirmative action, equal opportunity institution.
Lifelong Learning Society (Third Quarter) for Fall 1997

Coastal's Lifelong Learning Society (formerly Third Quarter), an academic enrichment program for men and women age 50 and older, offers a diverse schedule of courses from Sept. 22 to Nov. 1, 1997.

Administered through Coastal's Division of Extended Learning and Public Services, the Lifelong Learning Society is designed for adults who are interested in learning, exchanging ideas and becoming more socially and culturally interactive. "There are no education prerequisites required to participate in the programs," said Peter Balbono, dean of the Division of Extended Learning and Public Services. "An annual membership fee of $25 dollars entitles members to take advantage of special features and benefits of the university, including use of the campus library and athletic facilities, free admission to athletic events, student rates for events in Wheeleright Auditorium, and access to the new Society House for academic and social functions."

Early registration is recommended since many courses have limited enrollment. For more information or to enroll, contact the Division of Extended Learning and Public Services at extension 2665. The e-mail address is balbono@coastal.edu.

Lifelong Learning Society Orientation and Registration Sessions will be held in Coastal's Admissions Building, room 005, on Friday, September 12 at 1:30 p.m., Wednesday, Sept. 17 at 1:30 p.m., and Saturday, Sept. 20 at 10:30 a.m.

The following courses will be offered:

**Mondays**
- **Hurry Outback** - Instructor: Catherine Lewis, 1 to 2:30 p.m., $35
- **Nineteenth and Twentieth Century American Antiques and Collectibles** - Instructor: Paul Rice, 1 to 2:30 p.m., $35
- **Discover Yourself** - Instructor: Juan Clark, 1 to 2:30 p.m., $35
- **The History and Culture of Eastern Europe and the Soviet Union** - Instructor: James Fanslau, 3 to 4:30 p.m., $35
- **Seminar in Art Appreciation** - Instructor: Cheryl Green, 3 to 4:30 p.m., $35

**Tuesdays**
- **Great Books Seminar** - Instructor: Jack Riley, 1 to 2:30 p.m., $35
- **Aging and the Brain** - Instructor: Billy Hills, 1 to 2:30 p.m., $35
- **A Cultural History of the Ancient Regime: Absolutism and the Arts** - Instructor: James Blackbum, 1 to 2:30 p.m., $35
- **Creative Writing: Expressing Your Self** - Instructor: Suzanne Thompson, 2:30 to 4:30 p.m., $45
- **A Political Film Presentation** - Instructor: Paul Petersen, 2:30 to 5:30 p.m., $35
- **The Holy Land** - Instructor: Basem Hilal, 3 to 4:30 p.m., $35
- **Opposing Viewpoints: Health Care in America** - Instructor: Judy Fontana, 3 to 4:30 p.m., $35
- **Get to Know YOUR University** - Guest speakers, 3 to 4:30 p.m., $25

**Wednesdays**
- **Writing Workshop** - Instructor: Susan Meyers, 1 to 2:30 p.m., $45
- **The Opera** - Instructor: Ray Movrant, 1 to 2:30 p.m., $35
- **A Spiritual Dialogue** - Instructor: Deborah Pittman-Page, 1 to 2:30 p.m., $35
- **Introduction to Genealogy** - Instructor: Betty Long, 1 to 2:30 p.m., $35
- **American Popular Music** - Instructor: Ray Movrant, 3 to 4:30 p.m., $35
- **The Southern Short Story** - Instructor: John Bead, 3 to 4:30 p.m., $35
- **The Challenges and Opportunities of Granting America** - Instructor: John Ummann, M.D., 3 to 4:30 p.m., $25

**Thursdays**
- **Retirement ... How to Make Your Money Last** - Instructor: Deborah Cox, 10 to 11:45 a.m., $35
- **The American Revolution in the South** - Instructor: Sam Syme, 1 to 2:30 p.m., $35
- **Investing into the 21st Century** - Guest speakers, 3 to 4:30 p.m., $35
- **The Armchair Naturalist** - Instructor: Julie Finlayson, 3 to 4:30 p.m., $35
- **Introduction to Drawing** - Instructor: Cheryl Green, 3 to 5 p.m., $45

**Fridays**
- **Great World Religions: Beliefs, Practices and Histories** - Instructor: Nancy Seeds, 1 to 2:30 p.m., $35
- **An Introduction to the Natural History of South Carolina's Northern Coastal Plain** - Instructor: Julie Finlayson, From 1:30, $35

**Saturdays**
- **The Herb Garden** - Instructor: Basem Hilal, 1 to 2:30 p.m., $35
- **Basic Arabic** - Instructor: Basem Hilal, 3 to 4:30 p.m., $45

Series on Computer Applications
All courses use IBM compatible computers and Windows 95. (The computer lab at Myrtle Beach High School has Windows 9.1.) To benefit from any of the courses offered, we strongly recommend ownership or access to an IBM compatible personal computer with Windows and the software features and listed in the course description.

Most of the sessions will be held in the Horry County Schools Technology Training Center in Kearns Hall. Some classes may be cancelled due to the requirement for the school district to use the lab for specialized training; in case of any cancellation, classes will be rescheduled on the same day and time but different date.

**Introduction to Computers**
- **Section I** - Instructor: Abbie Whitney, Tuesdays, Sept. 22 to Oct. 28, 3:45 to 5:45 p.m., Myrtle Beach High School
  "C" Hall Computer Lab
- **Section II** - Instructor: Ellen Nagy, Wednesdays, Sept. 22 to Oct. 22, 8:45 to 10:45 a.m., Kearns Hall
- **Section III** - Instructor: Ellen Nagy, Thursdays, Sept. 22 to Oct. 22, 8:45 to 10:45 a.m., Kearns Hall
- **Section IV** - Instructor: Ellen Nagy, Thursdays, Sept. 22 to Oct. 22, 1:15 to 3:15 p.m., Kearns Hall
- **Beyond the Basics: Advanced Computer Skills**
  - **Section I** - Instructor: Abdallah Haddad, Fridays, Sept. 25 to Oct. 30, 3:30 to 5 p.m., Academic Center Computer Lab, Prince Building
  - **Section II** - Instructor: Doug Smith, Tuesdays, Sept. 22 to Oct. 28, 1:15 to 3:15 p.m., Kearns Hall
  - **Section III** - Instructor: Staff, Fridays, Sept. 25 to Oct. 25, 8:45 to 10:45 a.m., Kearns Hall
  - **Exploring the Internet**
    - **Section I** - Instructor: Abdallah Haddad, Mondays, Sept. 22 to Oct. 27, 1:15 to 3:15 p.m., Kearns Hall
    - **Section II** - Instructor: Tim Taylor, Tuesdays, Sept. 22 to Oct. 27, 8:45 to 10:45 a.m., Kearns Hall
    - **Section III** - Instructor: Doug Smith, Wednesdays, Sept. 22 to Oct. 22, 1:15 to 3:15 p.m., Kearns Hall
    - **Section IV** - Instructor: Abbie Whitney, Thursdays, Sept. 25 to Oct. 30, 3:45 to 5:45 p.m., Myrtle Beach High School
  "C" Hall Computer Lab

Coastal Carolina PEOPLE


Alan Case and Sharon Thompson recently published an article in the South Carolina Alliance for Health, Physical Education, Recreation and Dance titled "The Relationship of Leisure and Health."

"Case and Christo pher Auld of Griffith University, Queensland, Australia, recently published an article in the Journal of Leisure Research titled "Social Exchange Processes in Leisure and Non-leisure Settings: A Review and Exploratory Investigation."

Teree MacMinn won first place in the Fifth Annual Harbortalk Juried Art Show held recently at the Prevost Gallery in Georgetown. She received a cash award of $500 for her mixed media work, "Asthma." Seventy-four artists from the five coastal counties of South Carolina entered their work in the competition, which was sponsored by the Georgetown County Watercolor Society and the Rice Museum. The Harbortalk Juried Art Show is held annually in conjunction with Georgetown Harbor Fest. The art show exhibit will be displayed at the Prevost Gallery, located beside the Rice Museum at 633 Front Street in Georgetown, through Aug. 1, 1997.

Don Millaus was guest speaker at the Chicora Rotary's Memorial Day luncheon held at the Innes Club in Myrtle Beach. His speech was titled "The Bible and the Internet: Pure Silver and Fool's Gold." Among the topics discussed was the possibility of a world-wide website at Coastal for the complete controversial works of William Tyndale, the Bible translator.

Jill Sessions received the 1997 School/Teacher Award from the Georgia/Carolina College English Association on June 20.

Jill Sessions, Glenda Sweet and Karlene Rudolph were selected to participate in the annual reading and scoring of the College Board's Advanced Placement Examinations in English Lit. Each year the AP Program, sponsored by the College Board, gives hundreds of thousands of capable high school students an opportunity to take rigorous college-level courses and examinations and, based on their exam performance, to receive credit and/or advanced placement when they enter college. More than 500,000 examinations in 18 disciplines were evaluated by approximately 3,600 faculty consultants from high schools and universities across North America.

Horace Wood and Jim Rogers were guests on WTOV TV-13's public service program "Carolina Together" on June 15. They appeared for host/producer Keith Reid to celebrate father's Day along with local father, Martin Bryant. The two educators presented information on the importance of early childhood parenting and education emphasizing the vital role fathers play in positive childhood development.

A note of appreciation

"To My Coastal Family:"

"Losing my Glenn was a shock. But because of your thoughtfulness and prayers, I have been the beneficiary of the wonderful promise from the Father in whom Glenn and I placed our trust. I am being sustained. Thank you for everything. An someone wrote to me, "When I think of Glenn, I will think of the joy of his homecoming in heaven rather than the sadness caused by his earthly departure."

Love,
Sue [Colvard]"
BIRTHDAYS

July
14  Kim Barth
16  Marchita Phifer
17  Philip Powell
18  June Barfield
19  Charlotte Jones
20  Liz Keefe
21  Linda Smith
22  Sandy Williams
23  Peter Zuraw
24  Deny Bowman
25  Peter Lecouras
26  Steve Hamelman
27  Lamonica Yates
28  Jay Thompson
29  Paul Pugh
30  Joana Mihaila
August
1   Jess Dannelly
2   Constance Opalko
3   Roy Tabbert
4   Billy Hillis
5   Donna Gregg

Campus Calendar

JULY

15 Freshman Orientation
all day, continues on campus through July 16
Diane Wilson/Pat Singleton-Young

16 Freshman Orientation
Diane Wilson/Pat Singleton-Young
Last day of classes for summer eight-week classes
continues on Thursday, July 17
Final exams for summer eight-week classes
continues on Thursday, July 17

20 New Principals’ Academy
all day, campus; continues through Friday, July 25
Pat Taylor

21 Board of Trustees Conference Call Meeting
2:30 p.m., President’s Office
Cheryl Stulley

24 Wall Board of Visitors Development Committee
Meeting
9 a.m., Wall Board Room
Chris Wright

29 Coastal Educational Foundation, Inc. Quarterly
Meeting
12:30 p.m., Wall Board Room
Dana Turner

AUGUST

2 Columbia City Ballet
free performance, 3 p.m., WA.
Wheelwright Box Office