Coastal Carolina University is one of only 10 institutions nationwide, and the only public institution in the nation which have been awarded a $500,000 grant by the National Science Foundation (NSF) under a new program entitled "Awards for the Integration of Research and Education (AIRE)."

"Coastal joins an elite group of institutions of higher learning in this unique opportunity to disseminate new knowledge and increase public awareness of the importance of science education," said President Ronald Ingle.

The other institutions which received the AIRE grants are all national, private liberal arts colleges and include: Colby College in Waterville, Maine; Grinnell College in Grinnell, Iowa; Harvey Mudd College in Claremont, Calif.; Hope College in Holland, Mich.; Oberlin College in Oberlin, Ohio; Occidental College in Los Angeles; Reed College in Portland, Ore; Union College in Schenectady, N.Y.; and Wellesley College in Wellesley, Mass.

According to John Idoux, Coastal's provost and vice president of Academic Affairs, Coastal's selection as one of the initial recipients of an AIRE grant recognizes the institution's "outstanding record of faculty and student research and the campus-wide emphasis on inquiry-based learning. We have created a model that other state-assisted, liberal arts based institutions may find helpful in enhancing the educational experience of their undergraduates." Idoux and Valgene Dunham, dean of Coastal's School of Natural and Applied Sciences. "Several of the projects involve close collaborations with the public schools of Horry County."

Proposed programs planned at Coastal include:
- an in-depth water quality monitoring project conducted by research teams consisting of Coastal faculty and undergraduate students and public school teachers and their science students;
- a education program and research opportunities at the Playcard Environmental Education Center, including the establishment of a mentor program involving Coastal students and public school students;
- an all-day, on-campus science conference, Chanticleer Science Day, led by Coastal undergraduates for Horry County middle and high school students, including presentations and hands-on workshops;
- the establishment of an annual research scholar program for top students in each of the school's six departments (biology, chemistry/physics, computer science, marine science, mathematics and psychology/sociology);
- the establishment of a psychology research laboratory with new computer software that will make it possible for faculty and students to enhance data collection and processing of experimental information;
- the establishment of paid summer undergraduate research positions dedicated to Wailes Island research and the establishment of a central repository of all data collected related to Wailes Island research projects and;
- the development of an interdisciplinary science course for non-science majors with an emphasis on critical thinking, statistics, scientific and computer ethics, and other issues.

Information sessions about bachelor's degree program for adults planning to earn a Bachelor's of Arts in Interdisciplinary Studies degree (BAIS). The program is designed especially for individuals who:
- have a bachelor's degree in order to compete for better jobs, have a college background but wish to obtain a degree, need to arrange classes around work schedules, have long-range plans for attending graduate school, or are interested in enhancing communication skills.

Information sessions outlining the BAIS program requirements will be held on October 1 and November 19 in the Wall School of Business Building, room 118.

"This grant makes it possible for Coastal to initiate a number of exciting new projects which will get undergraduates involved as never before in a broad range of fascinating and useful research," said Valgene Dunham, dean of Coastal's School of Natural and Applied Sciences. "Several of the projects involve close collaborations with the public schools of Horry County."

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Coastal Carolina People

Facility and Staff are encouraged to submit information to be included in the "Coastal Carolina People" section of In Campus. Information will be published following the presentation or activity.

• Arlene Adams' book, Handbook for Literacy Tutors, has been accepted for publication by Charles C. Thomas Publishers and will be available in spring 1999. The book is a guide for non-educators who want to work effectively as literacy tutors with either children or adults. It was developed in response to the federal program "America Reads," which provides professional development grants to work as literacy tutors in the public schools. The handbook offers information to tutors about motivational techniques, strategies for teaching reading and writing to children, and ethical behavior in the tutoring situation.

• Peter Balsamo and Nancy Robinson presented seminars at the Industry Appreciation Celebration sponsored by the PARTNERS Economic Development Corporation held at the Wyndham Resort in Myrtle Beach on Sept. 25. Balsamo presented "Analyzing Critical Competitive Edge: Continuing Education and Employee Development." Robinson presented "Small Business Tips for Success."

• Kim Barth was selected to participate in Leadership Grand Strand XIX, a nine-month program designed for individuals who demonstrate leadership abilities and who want to increase their involvement in community activities.

• Greg Cole presented a paper at the American Association of Teachers of Spanish and Portuguese Annual Meeting held in Madrid, Spain during August.

• Marvin Marozas presented a seminar at the 19th annual conference of the South Carolina Association of Data Processing Directors (SCADPD) held recently in North Myrtle Beach. Marozas presented "Planning for the Future: The Evolving Role of Technology Services."

• Paul Peterson presented a paper titled "Democratic Envy in Sinclair Lewis' It Can't Happen Here" on the panel "Gender, Class, Love and Death in American Literature" at the annual meeting of the African Political Science Association held in Boston in September.

• Linda Schwartz's guide to MLA Documentation titled The Schwartz Guide to MLA Documentation was published recently by McGraw Hill.

Professors receive grant to introduce "interactive geometry" in Georgetown and Williamsburg county schools

Subhash Saxena, professor of mathematics, and Rebecca Snyder, assistant professor of education, have received a $29,655 grant from the Dwight D. Eisenhower Program for Professional Development Program to fund a project they have designed to introduce new methods of teaching geometry in the middle and high schools of Georgetown and Williamsburg counties.

"The teaching of geometry at the secondary and presecondary level is in the process of revolutionary change as a result of new computer technology," said Saxena. "The dynamics of the software generates capabilities for spontaneous animations of various configurations. Opportunities are unlimited for teachers and students. Traditional approaches to teaching geometry are being modified to incorporate interactive methods using computer models."

The goal of this project, according to Saxena and Snyder, is to reach out to several schools in Georgetown and Williamsburg counties where these technologies are not yet implemented. Participating schools are: Andrews High School, Choppie High School, Pleasant Hill High School, Georgetown High School and Rosemary middle schools in Georgetown County; and Chavis Middle School, Hemingway High School, Kingstree High School, Kingstree Junior High School, and C.E. Murray High School in Williamsburg County. Saxena and Snyder are currently teaching courses designed to retrain teachers in the methodology of geometry, implementing the latest software technology.

"When teachers learn the powerful potential of these technologies and how to implement them, the classroom has the potential to become an exciting place in which to discover the concepts of geometry," said Saxena.

Coastal Carolina University Theatre season opens with "Inherit the Wind"

Inherit the Wind, a landmark play inspired by the famous 1925 Scopes "monkey trial," will be presented by Coastal Carolina University Theatre on Friday, Oct. 2 and Saturday, Oct. 3 at 7:30 p.m. and on Sunday, Oct. 4 at 3 p.m. in Wheelwright Auditorium. Admission is $8; $5 for non-Coastal Carolina University students; Coastal students admitted free.

A small town Southern courthouse captures the attention of the world when two of the nation's most celebrated lawyers offer to defend schoolteacher Bertrum Washington, attorney based on real-life Clarence Darrow, whose purpose had its Broadway debut in 1955. The play has been adapted for film and television and enjoyed a successful revival on Broadway in 1996.

The cast for the production includes:

• Brandon Snider, a senior drama major from Terrace Park, Ohio, as Brady;
• David Russell, a Coastal alumnus, as Drummond;
• Sonny Marler, a junior dramatic arts major from Myrtle Beach, as Cates;
• David Russell, a Coastal alumnus, as Drummond;
• Jessica Durivage, a freshman dramatic arts major of Conway,

The sets were created by Kelly Berry, a Coastal alumnus, and the lighting for the production was designed by Tom Mezzapelle, a Coastal security officer who has a bachelor's degree in theater from Slippery Rock University of Pennsylvania.

For ticket information, call the Wheelwright Box Office at extension 2502.

Campus Dining

Lunch Menus

Week of September 28

Mon: Beef Fajitas; Chicken Wings; Chicken Stir fry
Tues: Jerk Chicken; Spaghetti with Meatballs; Beef Stir fry
Wed: Chicken Broccoli Casserole; Hamburgers; Chicken Stir fry
Thurs: Hot dogs; Turkey Cutlet; Beef Kabobs; Beef Stir fry
Fri: Grilled Reuben, Fried Chicken; Chicken Stir fry

Week of October 5

Mon: Barbecue Pork Sandwich; Chicken and Broccoli Casserole; Chicken Stir fry
Tues: Fried Chicken; Mancini's; Beef Stir fry
Wed: Chicken Wings; Pork Lo Mein; Chicken Stir fry
Thurs: Shredded Chicken Grilled Turkey and Cheese; Beef Stir fry
Fri: Fried Fish; Chicken Cacciatore; Chicken Stir fry

Note: Vegetarian selections, hamburgers, hot dogs and grilled sandwiches also are available at the Cafe in addition to the menu items listed. Menus are subject to change due to product availability.

Dinner Menus

Week of September 28

Mon: Barbecue Pork Sandwich; Chicken and Broccoli Casserole; Chicken Stir fry
Tues: Jerk Chicken; Spaghetti with Meatballs; Beef Stir fry
Wed: Chicken Broccoli Casserole; Hamburgers; Chicken Stir fry
Thurs: Hot dogs; Turkey Cutlet; Beef Kabobs; Beef Stir fry
Fri: Grilled Reuben, Fried Chicken; Chicken Stir fry

Week of October 5

Mon: Barbecue Pork Sandwich; Chicken and Broccoli Casserole; Chicken Stir fry
Tues: Fried Chicken; Mancini's; Beef Stir fry
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SEPTEMBER

M • 28
• Intermediate Word Workshop
  9:30 to 11:30 a.m., Society House
  Carol Lane
• Career Management Services
  Networking, Interviewing and Job Fair
  11:30 a.m.; 3:30 p.m., SC 208
  Mollie Fout
• Faculty Information Session
  4 to 5 p.m., Society House
  Trenna Metts

T • 29
• Career Management Services
  Networking, Interviewing and Job Fair
  Noon, SC 208
  Mollie Fout

W • 30
• Career Management Services
  Networking, Interviewing and Job Fair
  8 a.m.; 4 p.m., SC 208
  Mollie Fout
• Intermediate Excel Spreadsheets Workshop
  9:30 to 11:30 a.m.; Society House;
  Carol Lane

OCTOBER

Th • 1
• Career Management Services
  Networking, Interviewing and Job Fair
  Noon, SC 208
  Mollie Fout

COASTAL CAROLINA UNIVERSITY

On Campus Calendar

SEPTMBER

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• Intermediate Word Workshop
  9:30 to 11:30 a.m., Society House
  Carol Lane
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  Trenna Metts

T • 29
• Career Management Services
  Networking, Interviewing and Job Fair
  Noon, SC 208
  Mollie Fout
• Volleyball: College of Charleston at Coastal, 7 p.m.

W • 30
• Career Management Services
  Networking, Interviewing and Job Fair
  8 a.m.; 4 p.m., SC 208
• Intermediate Excel Spreadsheets Workshop
  9:30 to 11:30 a.m.; Society House;
  Carol Lane

M • 5
• B.A.I.S. Information Session
  6:15 to 8 p.m., WALL 118
  Linda Ford
• Board of Trustees meeting
  9 a.m., WALL Board Room
  Chyrel Stalvey
• Career Management Services
  Networking, Interviewing and Job Fair
  11:30 a.m., SC 208
  Mollie Fout
• Volleyball: Coastal at High Point, 7 p.m.

T • 6
• Introduction to PowerPoint Presentations Workshop
  9:30 to 11:45 a.m., Society House
  Carol Lane
• Volleyball: Coastal at Charleston, 7 p.m.

W • 7
• Last day of classes for Fall I
• Midpoint in Regular Fall semester
• Introduction to Access Database Design Workshop
  9:30 to 11:45 a.m., Society House
  Carol Lane
• Soccer: Coastal at North Carolina State, 4 p.m.

Th • 8
• Final exams for Fall I-TTh classes
• Soccer: Coastal at South Alabama, 2 p.m.
• Volleyball: Liberty at Coastal, 2 p.m.
• Women's Cross Country: Coastal at the NCAA Pre-National, Lawrence, Kan

Su • 11
• Volleyball: Radford at Coastal, 2 p.m.
• Catholic Campus Ministry Association, Catholic Mass
  7:30 p.m., ADM 005
  Tim McCormick/Newman Club

M • 12
• Final exams for Fall I-MW classes
• Last day of regular registration for Fall II
• Advanced Word Workshop
  9:30 to 11:45 a.m., Society House
  Carol Lane

Birthdays

On Campus publication dates are as follows:

- Submission deadline:
  Monday, October 12
  Tuesday, October 6
  Monday, October 26
  Tuesday, October 20
  Monday, November 9
  Monday, November 23
  Monday, December 14
  Monday, December 7

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