

A photograph of two people in scuba gear floating in the water, looking at each other. The image is used as a background for the top section of the magazine cover.

# Roane State Today

The Roane State Community College  
Alumni Magazine  
Spring 2015

A photograph of a young woman with long brown hair wearing a purple long-sleeved shirt, and a middle-aged man with grey hair wearing a grey zip-up sweater with a blue logo. They are both smiling and standing in what appears to be a laboratory or classroom setting.

## Classroom Under the Sea

**Professors live and teach  
underwater for 73 days**

# Letter |

from the President

I love attending Roane State games, plays, student presentations, lectures, art shows, concerts and many other college activities.

Being there is my way of showing support for our students, faculty and staff. For me, attending college activities is an honor. I experience the college in a rich and meaningful way.

I never thought a Roane State activity would lead me 30 feet underwater.

In this issue, you will read about Classroom Under the Sea, the extraordinary experience of two faculty members who lived underwater for 73 days. They did not just live underwater; they taught. Viewers from around the world watched their weekly lectures, and their story reached millions of people.

I donned my scuba gear and visited Bruce Cantrell and Jessica Fain in their habitat under the waters of Key Largo, Fla. Their living space was about the size of a college dorm room. Fish and manatees peered through the window. It was the most unusual classroom I have ever visited.

Bruce and Jessica set the world record for longest time spent living underwater. More importantly, they provided a learning experience for people of all ages. They video-chatted with students around the world. They developed lesson plans for teachers. Bruce taught an online biology class—fittingly titled “Living and Working Under the Sea”—for Roane State students.



Classroom Under the Sea was a once-in-a-lifetime Roane State project. It was also an example of the many, many activities that make Roane State special.

I encourage you to see what’s happening at Roane State. Come to a game. Attend a play. Hear a lecture by a fascinating expert.

Alumni are always welcome to participate in the college community—scuba gear optional.

A handwritten signature in black ink, appearing to read "Chris White". The signature is written in a cursive, flowing style.

Dr. Chris Whaley  
President

Melinda Hillman  
Vice President of Advancement  
and Community Relations

Tamsin Miller  
Director of  
Alumni Relations

Sandi Roberts  
Graphic Designer

Owen Driskill  
Editor



**We want to hear from you.  
Tell us what you think about the  
alumni magazine and what you'd  
like to see in future editions.**

**The Alumni Relations website  
([www.roanestate.edu/alumni](http://www.roanestate.edu/alumni))  
allows you to email the Alumni  
Relations staff. Are you receiving  
duplicate copies of Roane State  
Today? Email us at  
[alumni@roanestate.edu](mailto:alumni@roanestate.edu)**

**Roane State Community College  
is designated by the State of  
Tennessee to serve Anderson,  
Campbell, Cumberland, Fentress,  
Loudon, Morgan, Roane and Scott  
counties. The college also provides  
health-science education to Blount  
and Knox counties.**

**Send correspondence and  
address changes to:  
Roane State  
Community College  
Alumni Relations  
276 Patton Lane  
Harriman, TN 37748**

**(865) 882-4640  
[alumni@roanestate.edu](mailto:alumni@roanestate.edu)**

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Bruce Cantrell and  
Jessica Fain lived  
underwater for more  
than two months,  
setting a new world  
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## Roane County Campus

Students from Roane County schools have a chance to graduate from high school with a diploma and a two-year associate degree through Roane State's first Middle College, which launched last fall at the main campus in Harriman. Middle College, created in partnership with Roane County Schools, offers students an opportunity to complete 60 hours (four semesters) of college credit. After earning an associate degree in high school, students who attend a university could start as juniors and finish their bachelor's degree just two years after high school.



## Campbell County Campus

Tensia Huddleston graduated summa cum laude from Roane State last spring. Huddleston, who has cerebral palsy, took most of her classes at the Campbell County campus, an intimate setting where students know faculty and staff on a first-name basis. For Huddleston, that connection was crucial to her success. "It made all the difference in the world," she said. "At this campus, it's easier to make connections with your teachers, to get to know them and for them to get to know you. It makes it easier to learn."



## Cumberland County Campus

The Cumberland Business Incubator, located on the Cumberland County campus, received a \$50,000 prize to create a Maker Space where entrepreneurs can turn their ideas into working prototypes. The incubator was one of 50 organizations nationwide to receive a prize through the U.S. Small Business Administration's Growth Accelerator Fund competition. The Maker Space includes a 3-D printer, laser cutter, woodworking shop, electronics bench, computer-aided drafting (CAD) design area, printing arts area, an assembly area with assorted hand tools, a fabric arts area that includes a Disney embroidery machine and knitting machine, and a vinyl cutter (including heat press equipment).



## Fentress County Campus

Juniors from Clarkrange High School enjoyed snacking on pizza and learning about Roane State and Tennessee Promise after taking their national ACT exam. Tennessee Promise is a statewide scholarship program that offers students two years of community college, tuition-free. Representatives from Roane State, the Tennessee College of Applied Technology and Tennessee Promise met with the students. Roane State campus director Pam May urged the students to decide on a major or a certificate early in their college career and to complete all of their required paperwork well before college deadlines.



## Knox County Campus

Terry Hicks of Robbins was named Roane State's paramedic student of the year. Dr. Roger Brooksbank with TeamHealth Emergency Medicine presented the award to Hicks during Roane State's annual Knoxville paramedic program luncheon. TeamHealth sponsored the luncheon. Hicks started as a volunteer firefighter. As he worked his way through the ranks, he became interested in pursuing education in emergency medicine. "It's been long, committed hours," Hicks said of the paramedic program. "You have to stay in the books, stay studying and stay on top of your clinicals. My teachers at Roane State are fantastic. They make sure we are ready, and they do a fantastic job."

## Loudon County Campus

Campus director Susan Williams helped educate high school students about Tennessee Promise. She participated in a meeting hosted by tnAchieves, the nonprofit organization that pairs Tennessee Promise students with mentors and that helps students with the college admissions process. Williams spoke to students gathered at Lenoir City High School about programs offered at Roane State and about how to enroll in classes. "It was a pleasure to see all the students in Loudon County gather to hear about higher education opportunities in the area," Williams said. "Some of these kids may never have the opportunity without Tennessee Promise. I am proud to be a part of it and to be able to help students find their way."

## Morgan County Campus

Kristie Phillips finished high school with 18 hours of college credit thanks to dual studies courses offered at the Morgan County campus. Dual studies courses allow high school students to earn college credit and high school credit at the same time. For Phillips, the courses enabled her to finish a semester of college while she was a Wartburg Central High School student and gave her valuable experience in how to manage college-level work. "The work is different because you have to do it on your own," Phillips said. "You have to read a lot. The courses make you push yourself and make time throughout the week."

## Oak Ridge Campus

Roane State faculty and staff participated in the week-long Hour of Code for elementary school students in Oak Ridge. Hour of Code is a nationwide initiative to excite children about computer science. Code.org, a nonprofit organization that promotes computer science education, provided Hour of Code resources for educators. Volunteers from Oak Ridge's scientific community and from Roane State worked with elementary school children as part of Hour of Code. While the volunteers mentored them, students worked through puzzles using processes grown-up computer scientists use.

## Scott County Campus

First National Bank donated \$10,000 for the W.H. Swain Scholarship Endowment, a fund that provides scholarships for adult students enrolled at the Scott County campus. Mr. and Mrs. W.H. Swain and family and First National Bank established the W.H. Swain Scholarship Endowment to help adults with the costs of going to college. "The W.H. Swain Scholarship Endowment for adult learners expands scholarship opportunities so adults can complete a degree without leaving home," campus director Sharon Baird said. "The generosity of First National Bank and the Swain family will help adult learners build a brighter future for themselves and their families."



Feature

# CLASSROOM UNDER THE SEA

Two Roane State professors lived underwater for 73 days to explore, educate and inspire.

*By Owen Driskill  
Director, Marketing and Public Relations*

ACTUAL SURVEYS & OBSERVATIONS.

*A. H. H. H.*

By H. H. H. H.

Scale 1:100,000

Scale 1:50,000

Sunlight travels 92.96 million miles to reach Earth.



It races past Mercury, dodges Venus and streams through Earth's atmosphere. When biology professor Bruce Cantrell and instructor Jessica Fain surfaced after living underwater for 73 days, sunlight ended its long journey by shining on their faces for the first time in two months.

The sensation was weird and beautiful, unlike anything they had ever experienced. Cantrell said sunlight felt like a breeze brushing against his skin. He realized how badly he and Fain had missed its warmth and how much they took it for granted.

But leaving sunlight behind was a small price to pay for inspiring people around the world.

From 12:08 p.m. EDT on Oct. 3, 2014 until 1:42 p.m. EST on Dec. 15, 2014, Cantrell and Fain lived, ate, slept and taught from under the sea. Their project was called Classroom Under the Sea, and their mission was to educate people about marine science and to inspire students' interest in science.

"Going in, we had goals that we wanted to accomplish," Cantrell said. "At the end of 73 days, we exceeded those goals. We reached a lot of people. Now the challenge for us is to carry that forward."

*Above: Roane State professors Jessica Fain and Bruce Cantrell enjoy their first moments of sunlight after living underwater for 73 days.*

## Feature (continued)

Cantrell and Fain lived in Jules' Undersea Lodge, located 25 feet down in a lagoon on Key Largo, Fla. The lodge is one of the few underwater habitats in the world and the only one accessible to the public.

In partnership with the Marine Resources Development Foundation, Cantrell and Fain hosted Classroom Under the Sea lectures that were streamed live on YouTube. Each lecture included a lesson plan created by Fain and Cantrell. Teachers are welcome to use the episodes and lesson plans in their classes. They will remain online at [roanestate.edu/classroomunderthesea](http://roanestate.edu/classroomunderthesea).

Topics included marine archaeology, ocean exploration and coral restoration. The lectures featured guests such as astronaut Buzz Aldrin, marine archaeologist Corey Malcom and marine life artist Wyland.

Cantrell and Fain also spoke by video chat with students across the country and around the world. Students were wowed after talking to teachers living underwater.

"Our school is a very small school; we don't even have 300 people," wrote senior Chelsey Stapleton from Nickelsville, Va. "So getting this chance to talk to Bruce and Jessica about their experience was so interesting and amazing."

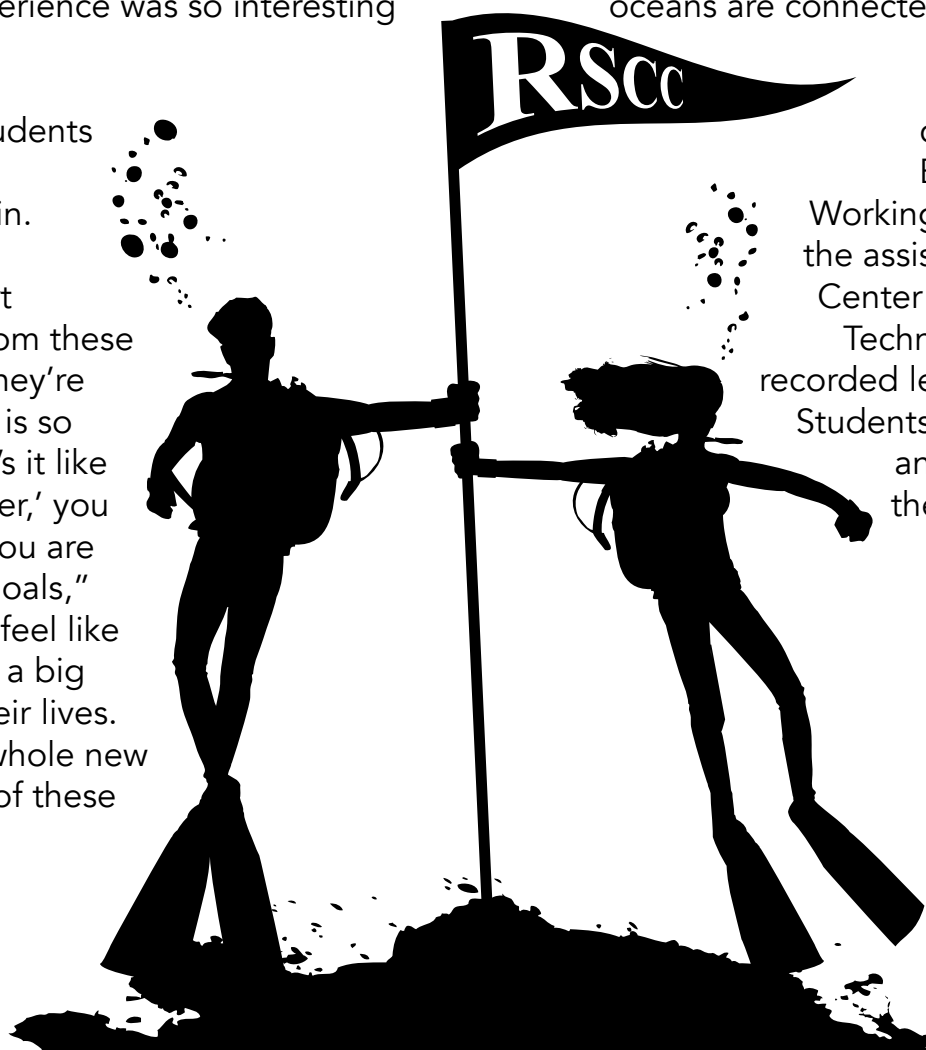
Hundreds of students wrote letters to Cantrell and Fain.

"When you start hearing back from these students, and they're telling you 'this is so cool' and 'what's it like living underwater,' you really feel like you are reaching your goals," Fain said. "You feel like you are making a big difference in their lives. We brought a whole new world to some of these kids."

Cantrell added, "We answered every letter. I really believe we inspired a lot of kids, maybe not to go out and be a marine biologist but to take a fresh look at the oceans and how the oceans are connected to everything else."

Cantrell also taught a college-credit course—BIOL 2600: Living and Working Under the Sea. With the assistance of the college's Center for Teaching Arts and Technology (CTAT) Cantrell recorded lectures for the course. Students watched the lectures and studied material on their own, and then met with Cantrell once a week through video conferencing.

(continued)







*Top to bottom clockwise: astronauts Buzz Aldrin and Mike Gernhardt take a post-show photo with Jessica and Bruce.; Richard Presley (center), the previous record-holder for longest time spent living underwater, congratulates new record-holders Jessica and Bruce.; Bruce and Jessica had to work in tight quarters while they lived underwater. Their living space was only about 300 square feet.; Bruce, right, interviews, from left, astronauts Aldrin and Gernhardt during the Oct. 16 episode of Classroom Under the Sea.; Roane State President Dr. Chris Whaley, front, and Ian Koblick, president and chairman of the Marine Resources Development Foundation, watch from the command center as Bruce and Jessica enter Jules' Undersea Lodge for the first of their 73 days living underwater.*

That's right. While students learned about living and working under the sea, their professor was actually living and working under the sea.

Cantrell and Fain's story appeared in hundreds of media outlets and reached a potential worldwide audience of more than 300 million people. Viewers in 150 countries watched the weekly YouTube lectures.

"I really hope that people take away from this that the oceans are something that we need to protect," Fain said. "We need to learn more about the oceans and how they work."

Cantrell and Fain's underwater stay lasted 73 days, two hours and 34 minutes. They broke the world record for longest time spent living underwater. Fain made her own mark by breaking the record for a female living underwater.

Cantrell and Fain showed that Roane State, and community colleges across the country, do big things.

"It was a team effort by two diverse groups (Marine Resources and Roane State) working together," Cantrell said. "We couldn't have asked for better support"





*Opposite: Bruce (at window) teaches his online biology class—BIOL 2600: Living and Working Under the Sea—from Jules' Undersea Lodge, an underwater habitat on Key Largo in the Florida Keys. Roane State's Megan Fain, left, and Jessica Fain watch as Bruce chats with his students through videoconferencing.*

*This page: The set for Classroom Under the Sea was challenging to design because of the limited space and the need to keep heat from lights minimal. From left, director Megan Fain (seated) and Jessica Fain watch as Bruce (behind camera) interviews Dr. Neil Monney and Ian Koblick, two pioneers of underwater habitats, during the episode titled History of Man in the Sea.*

*Spread: Media outlets were eager to interview Bruce and Jessica at the end of their 73-day mission. Bruce and Jessica's story received international coverage.*



*Bruce and Jessica received hundreds of letters from students. They wrote back to all of them.*

Spotlight

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# Vision Fulfilled!

*New Goff Health Sciences and Technology Building officially opens*

*By Owen Driskill*

*Director, Marketing and Public Relations*



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*Governor Bill Haslam said the effort to build the Goff Health Sciences and Technology Building on the Oak Ridge campus “shows what happens when a community really cares.”*

*The building, he said, will also help the state meet his goal to get 55 percent of Tennesseans equipped with a college degree or certificate by 2025.*

*(continued)*



## Spotlight (continued)

"A lot of you all have heard me talk about the pressing need we have in Tennessee to increase the number of people with a degree," Gov. Haslam told the audience at the Sept. 5 ribbon-cutting ceremony for the building.

"We're at 32 percent of our population right now; 55 percent of jobs are going to require a degree or certificate just 10 years from now. If you look at the big challenges facing Tennessee, this is at the top of the list. It's one thing for somebody like me to say, 'We need to get from 32 to 55.' It's a whole other thing to execute on that and to implement that. It means buildings that are going to facilitate degree attainment. It means having high-quality professors who are going to be attracted to work in a place like this and having schools that are committed to this idea that we really can help produce the people who are going to be the workforce that we need in this area."

The 64,000-square-foot, three-story building accommodates 500 students and gives Roane State the space to offer new programs in healthcare and technology.

"The great story of what happened with Roane State belongs to a lot of you out here in this room," state Sen. Randy McNally said at the ribbon-cutting. "You dedicated your lives to helping others achieve a good education."

The building includes space for Roane State's new surgical technology program. Roane State's occupational therapy assistant (OTA) program is housed in the building, giving OTA students access to larger and more sophisticated labs.

The building has additional space for nursing students, massage therapy students and pharmacy technician students. The facility also includes a flex lab, which can be easily configured to suit the training needs of area industries.

"In this building, we cover the whole span of education from transfer, to career, to credit or noncredit," Roane State President Dr. Chris Whaley said. "The building includes opportunities for traditional students who will have access to any number of transfer courses to those who are going to be in allied health sciences and nursing programs—including our new degree program in surgical technology—to workforce training in our flex lab that we can set up to virtually meet any need that industry identifies for us, both credit and non-credit."

Construction of the \$13.8 million building began in June 2012 and was completed in March 2014. The Roane State Foundation raised \$2.5 million for the project, including a \$500,000 investment approved by the Anderson County Commission and a \$500,000 investment approved by the Oak Ridge City Council.

"We got a unanimous vote from the commission because they realized the importance of providing quality education to the citizens of Anderson County," said Chuck Fritts, former chairman of the Anderson County Commission.

Former Oak Ridge Mayor Tom Beehan said, "To me, this is a whole lesson in a lot of things about communities."

"Communities that collaborate are going to be strong in the future," he said. "This is a case study in collaboration."



*Roane State President Dr. Chris Whaley, wife Cindy, Roane State President Emeritus Dr. Gary Goff and wife Heidi had a chance to visit with each other at the ribbon-cutting.*

*Donors celebrate the unveiling of the Wall of Honor, which recognizes those who generously supported the Goff Health Sciences and Technology Building and Roane State students.*

The building includes 14 classrooms, seven labs, 37 faculty offices, an adjunct faculty area, three conference rooms, two lecture halls, 15 student study areas and five computer labs.

Crossville-based Upland Design Group designed the building to be LEED-certified for energy efficiency. The U.S. Green Building Council's LEED green building certification system is the foremost program for the design, construction, maintenance and operations of green buildings. LEED stands for Leadership in Energy and Environmental Design. Denark Construction of Knoxville was the project's construction manager.

The building is one of the first in the Tennessee Board of Regents system to be LEED-certified.



*Gov. Bill Haslam, Roane State President Dr. Chris Whaley and Roane State President Emeritus Dr. Gary Goff (with ceremonial scissors at center, from left) prepare to cut the ribbon for the Goff Health Sciences and Technology Building.*



The building is named for Dr. Gary Goff, who served as Roane State's president from 2005-2012. He was instrumental in raising support for the campus expansion.

*“Roane State faculty, staff and students were really the driving factor for us to put together the partnerships that were needed here,” Dr. Goff said. “I thank the faculty here. ... I pray that the Roane State students take advantage of the educational opportunities offered in this building. Thank you, I am truly humbled and honored.”*

# Up Close

## 2014 Outstanding Alumni

A flight test engineer who evaluates U.S. Navy aircraft and an educator who launched a successful company are Roane State's outstanding alumni for 2014.

The recipients are **Will Hoagland** of Lexington Park, Md. and **Teresa Caldwell Chasteen** of Kingston. Hoagland is an engineer with U.S. Naval Air Systems Command (NAVAIR). Chasteen is president and CEO of WIN Learning, a Kingston-based education technology firm.

Hoagland, the son of Roane State emeritus professors Bill and Judy Hoagland, is a 2002 graduate of Midway High School. He finished his associate of science at Roane State in 2005. Hoagland graduated from the University of Tennessee in 2008 with a bachelor's degree in electrical engineering.

Hoagland joined NAVAIR as an engineer assigned to aircraft testing and evaluation. His roles have included integrated communications test and evaluation flight test

engineer supporting the VH-71A presidential helicopter program; deputy assistant program manager for test and evaluation supporting the E-6B Airborne Strategic Command, Control and Communications Program Office; and E-6B block I upgrade test and evaluation flight test engineer supporting the E-6B Airborne Strategic Command, Control and Communications Program Office.

Hoagland is responsible for analyzing flight test data and determining the safety and effectiveness of flight systems. He completed the Naval Air Systems Command Engineer and Scientist Development Program and has logged approximately 100 flight test hours.

While Hoagland attended Roane State, he participated in campus activities and in athletics. He traveled to England, Scotland and Wales with the college's European Studies program. When Hoagland returns home, he regularly attends college events. In nominating Hoagland for the Outstanding Alumni Award, Dr. Don Miller wrote, "Roane State could not have a better ambassador than Will Hoagland."

"Roane State was critical for me coming from a small high school," Hoagland said. "The small class sizes and engaging teachers allowed me to sample a variety of opportunities. It was a big help to engage with the professors and get guidance on where my life would take me."



*Will Hoagland*



Chasteen graduated from Roane County High School in 1978 and attended Roane State from 1977-1980. She earned her undergraduate and graduate degrees at the University of Tennessee and completed a post-doctoral program in education policy and governance at Harvard University's Kennedy School of Government.

Chasteen returned to Roane State as an assistant professor from 1985-1993. She later taught at Pellissippi State, Hiwassee College and Tennessee Tech University.

Chasteen and her brother, Matt Caldwell, co-founded Worldwide Interactive Network (WIN) in 1996. More than 10 million students have participated in WIN Learning's programs. WIN has clients in all 50 states and 10 countries, and the company won three national awards for its curriculum in 2014.

Chasteen co-authored the book "It's the Educonomy, Stupid! Redefining America's Workforce System: A Practitioner's Guide." EdTech Digest in 2011 named her among 100 People Making a Difference for Digital Learning Now.

Chasteen has worked with Roane State on numerous grant projects. She is heavily involved in the community and in nonprofit work, including raising funds for Knox Area Rescue Ministries and assisting with Relay for Life. Chasteen climbed Mount Kilimanjaro in 2012 to raise funds for Treasures of Africa AIDS Orphanage.

Chasteen is married to the Rev. Eddie Chasteen. They have two children, Blake and Jessica, and one grandchild, Antonia. All four of Chasteen's siblings attended Roane State as did her mother, Marie Caldwell.

"Roane State was a godsend for me and my family that enabled a very disadvantaged family to achieve the American Dream," Chasteen said. "We are forever grateful and indebted to Roane State."



*Teresa Caldwell Chasteen*

**Invest in a Charitable Gift Annuity to earn income and to help students**

*By Wm. Paul Phillips  
Executive Director, Roane State Foundation*

An increased, guaranteed income for life; an immediate income tax deduction; an income that is partially tax-free; and a fund to help hardworking students.

Sound too good to be true? Not so, say Fred and Aase Vaslow of Oak Ridge.

Mr. and Mrs Vaslow have lived in Oak Ridge since 1957 and love their community that includes Roane State Community College. They wanted to help hardworking, deserving students who pursue education to better their lives, but they needed income from their investments during their lifetimes.

They found that a Charitable Gift Annuity (CGA) was a good fit for them. They are providing help for future students in Oak Ridge. They are also increasing their fixed income for life, and they are decreasing their income taxes.

The Roane State Foundation is licensed by the State of Tennessee to offer charitable gift annuities. These safe investments are administered by the SunTrust Bank. CGAs provide generous annual payments based on the age of the donor. Payments will never change and will continue for as long as the donor and/or a loved one live. The income is much higher than other secure investments like certificates of deposit.



For example, a single donor, age 80, gives the Roane State Foundation \$25,000 for a CGA to help future students. At that age, the donor's income will be 6.8% (\$1,700) per year for the rest of his/her life. The donor is entitled to an immediate income tax deduction of approximately \$12,000 and part of the annual income is tax-free! At their death, the remaining amount will be available to provide scholarships for students.

Mr. and Mrs. Vaslow live in a home surrounded by art, much of it created by Aase. She is very talented in all kinds of embroideries, knitting, and weaving, skills which she learned from her mother growing up in Denmark. She and Fred are excited to think that future Roane State Community College students in Oak Ridge will be helped along by their charitable gift.

**Here is a summary of rates available for Charitable Gift Annuities.**

**Gift Annuity Payment Rates**  
**Selected Rates for One Person**

Age	Rate	Age	Rate
90+	9.0%	75	5.8%
85	7.8%	70	5.1%
80	6.8%	65	4.7%

Please contact the Roane State Foundation at (865) 882-4507 if you would like to arrange a Charitable Gift Annuity.

# Alumni

alumni news and  
class notes

## Outstanding Alumni Sought

Roane State Community College is seeking nominations for the 2015 Outstanding Alumni Award to be given to an RSCC alumna and alumnus in recognition of outstanding service to their profession, to RSCC and to the community.

Nominations can be made by anyone and must include:

1. the Nominee Information Form
2. a letter of recommendation
3. a resume of the candidate

To be eligible, nominees must have attended Roane State for at least 30 semester hours or 45 quarter hours.

To nominate someone, print the Nominee Information Form directly from: [www.roanestate.edu/alumni](http://www.roanestate.edu/alumni) or call (865) 882-4640 to have an application mailed to you.

Deadline for submission of nomination: June 15, 2015.

### Submit your class notes!

**We love to hear good news from our alumni. Let us know about your new job, honors, civic involvement, etc. Email your news to [alumni@roanestate.edu](mailto:alumni@roanestate.edu).**

**Or mail your news to:  
Alumni Relations  
Roane State Community College  
276 Patton Lane  
Harriman, TN 37748-5011  
[www.roanestate.edu/alumni](http://www.roanestate.edu/alumni)**

## Sills authors new book

Harriman native **Dr. E. Scott Sills** ('85) published a new book covering a largely neglected area within the field of military health. *Fighting At The Fertility Front* is the Roane State graduate's third book, although it's his first written for a general audience. It is a "navigational guide to infertility" and addresses some deeply personal issues encountered by service members from all branches of the U.S. armed forces. Published by First Edition Press, the book runs about 300 pages and has separate sections for men and women. The narrative follows their journeys from reception and basic training to far-away destinations like the open burn pits of Afghanistan, and back. There are also chapters discussing the fertility concerns of veterans with combat-related spinal cord injury, exposure to Agent Orange and depleted uranium, as well as the challenges of dealing with Tricare (the health insurance program for U.S. defense personnel). Dr. Sills donated the book to the Roane State Library.



## In Memoriam

Darryl Brown ('88) A.S., Pre-engineering, Murfreesboro

Penny Dodson ('10) Medical Transcription Certificate, Rockwood

Evan D. Potter P.D. attended '85-'88, Pre-med, Jamestown



## Our faculty and staff are 100% for students. In nine weeks, they doubled their participation in the Roane State Foundation's internal giving campaign.

We need your help, too. Give to the Foundation's Pay It Forward Scholarships, which include:

- Emergency grants: Used for any emergency that could cause a student to drop out
- Finish Line grants: Used for students close to graduation to make sure financial need is not a barrier to earning a degree
- Licensing fee grants: Used to help students pay for licensing exams

All students receiving Pay It Forward scholarships sign a pledge that they will, when possible, give their own donations to support scholarships for future students.

### Be 100% for students. Give to the Roane State Foundation.

276 Patton Lane  
Harriman, TN 37748  
(865) 882-4507  
[foundationdept@roanestate.edu](mailto:foundationdept@roanestate.edu)  
[roanestate.edu/foundation](http://roanestate.edu/foundation)

# News Notes

from the headlines



Professor **Ralph Monday** had four poems published in the print anthology Storm Cycle in 2015. One of Monday's poems was accepted for 2015 publication by Agenda, England's premier literary journal and one of the world's top literary publications. Agenda was founded by Ezra Pound in 1959.

The college now offers an **associate of applied science in medical informatics** and an **associate of applied science in financial services**.



Harriman resident **Blake Kirkland** donated a sketch of classic Hollywood actress and Harriman native **Dixie Lee** to the Princess Theatre. Lee was born Wilma Winifred Wyatt in 1911 in Harriman. According to Kirkland, Lee's family moved when she was young. Lee went on to Hollywood and is perhaps best known for her role in "Love in Bloom" with George Burns and Gracie Allen.

Associate professor of business **Brad Fox** was selected as a recipient of the 2014 Harold Love Outstanding Community Involvement Award. Administered by the Tennessee Higher Education Commission, the award recognizes students, faculty and staff for their volunteer work, public service and for their leadership in community organizations.



A **\$45,000 grant** will enable Roane State to provide scholarships to women and underrepresented minorities interested in pursuing science, technology, engineering and math (STEM) programs. NASA provided funding for the scholarships through a **\$499,689 grant** it awarded to the Tennessee Community College Space Grant Consortium. Roane State is part of the consortium.



Roane State student **Joe Pyle** enjoys working with his hands. As a student in the college's geographic information systems (GIS) program, his raw material of choice is data, and his craftsmanship received statewide recognition. Pyle's map predicting cell phone coverage along the Cumberland Trail won in the Best Analysis category at the East Tennessee Geographic Information Council Forum. "I have always been good at making things with my hands," Pyle said. "GIS is like blacksmithing or woodworking, except that I use data as the raw material."

Roane State will use a state grant to expand its **mechatronics program**. The program trains students to become technicians who operate, maintain and repair high-tech automated manufacturing systems. Roane State offers a one-year mechatronics certificate. Through a \$970,000 Labor Education Alignment Program (LEAP) grant, Roane State will also create a two-year associate degree in mechatronics. The project includes partnerships between Roane State and Oak Ridge High School, the Anderson County Career and Tech Center, and the Tennessee College of Applied Technology in Harriman. The college plans to offer mechatronics as dual credit for Oak Ridge High School students and for Anderson County Career and Tech Center students.



Women's basketball player **Shauntae Brown** was named a second team All-American by the National Junior College Athletic Association. Brown is the first Roane State player to be selected for an NJCAA All-America team since Angela Fletcher in 1984. Brown was also named Tennessee Community College Athletic Association (TCCAA) Player of the Year and first-team all-conference. **Haley Cornellison** was the TCCAA Freshman of the Year. Shauntae's twin sister, **Shanae Brown**, was named second-team all-conference along with sophomore **Kassidi Freeman**. Head coach **Monica Boles** was named TCCAA Coach of the Year.

**Sally Stokes**, assistant professor in the college's opticianry program, received the Melvin Jones Fellowship Award. According to Lions Clubs International, the award "is the highest form of recognition and embodies humanitarian ideas consistent with the nature and purpose of Lionism."

Nine Roane State Community College students participated in the fall 2014 Tennessee Intercollegiate State Legislature (TISL) at the State Capitol in Nashville. Participating students were **Georgette Boozer** of Spring City, senator and head delegate; **Emmiley Boutwell** of Oneida, representative and head delegate; **Keaton Bowman** of Rockwood, representative; **Marine Payen** of Oak Ridge, clerk of the Senate; **Jenna Francois** of Oak Ridge, journalist in charge of TISL's social media; **Chelsey Mynatt** of Powell, media reporter covering TISL Senate; **Nikki Smith** of Rockwood, representative; **Seth Stewart** of Sunbright, representative; and **Tully Watson** of Rockwood, senator. Roane State's House delegation earned Outstanding Delegation recognition, and Stewart received the Carlisle Award, described as "TISL's oldest and most prestigious award." A bill proposed by Stewart overwhelmingly passed the House and the Senate.

### Keep up with what's happening at Roane State.

- [www.roanestate.edu/news](http://www.roanestate.edu/news)
- [www.roanestate.edu/athletics](http://www.roanestate.edu/athletics)
- [www.roanestate.edu/expocenter](http://www.roanestate.edu/expocenter)
- [www.roanestate.edu/theatre](http://www.roanestate.edu/theatre)



*Top to bottom: Professor Ralph Monday; From left, professor John Brown, Dr. Chris Whaley, and Blake Kirkland with portrait of Dixie Lee; From left, Dr. Richard G. Rhoda (Tennessee Higher Education Commission), Roane State's Brad Fox, Dr. Warren Nichols (Tennessee Board of Regents), and Cato Johnson (Tennessee Higher Education Commission); GIS student Joe Pyle; Students study automation in Roane State's mechatronics program; From left, Haley Cornellison, Shanae Brown, Monica Boles, Shauntae Brown and Kassidi Freeman; From left, Roane State's Sally Stokes with Paulette Bailey, Tennessee Lions Club; TISL delegates Georgette Boozer (front), Chelsey Mynatt and Jenna Francois (second row, from left), Nikki Smith, Emmiley Boutwell and Marine Payen (third row from left), and Tully Watson, Keaton Bowman, and Seth Stewart (back row, from left).*

# President's Report

## Summary of Student Financial Aid Awards 2013-2014

### Federal Programs

Loans	\$ 7,448,456
Americorp	5,429
SEOG	127,560
Federal Work-Study	128,925
Pell Grant	11,316,851
<b>Subtotal</b>	<b>\$ 19,027,221</b>

### State Programs

TSAC Awards	\$ 741,410
GEARUP	38,250
Lottery Scholarships	
HOPE	2,118,879
HOPE Foster Child Tuition Award	16,853
Aspire	568,342
Merit	7,750
Access	12,688
Non-traditional	269,781
Helping Heroes	2,000
Access & Diversity	43,220
<b>Subtotal</b>	<b>\$ 3,819,173</b>

### Institutional Programs

Departmental Scholarships (music, art, athletics, SGA)	\$ 167,734
TN Scholar	6,500
Out of State Fee Waivers	234,965
<b>Subtotal</b>	<b>\$ 409,199</b>

### Private Programs

Foundation	\$ 129,320
Private	1,091,904
<b>Subtotal</b>	<b>\$ 1,221,224</b>
<b>Total All Programs</b>	<b>\$24,476,817</b>

Duplicate awards may be reflected in this total program summary.

## Revenues and Expenditures 2013-2014

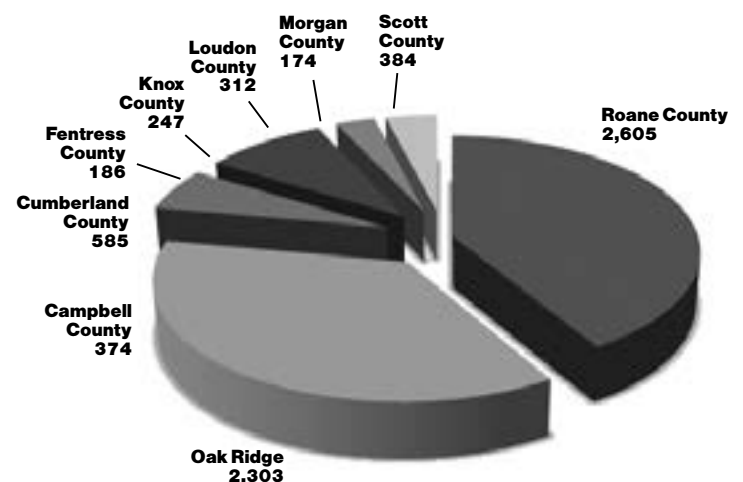
### Revenues

Tuition and Fees	\$ 20,003,314
State Appropriations	16,784,537
Federal Grants and Contracts	16,406,572
State Grants and Contracts	5,355,228
Local Grants and Contracts	84,050
Private Grants and Contracts	53,752
Private Gifts	592,514
Sales and Services of Educational Activities	37,900
Sales and Services of Other Activities	438,315
Endowment Income	0
Other Sources	25,362
Auxiliary Enterprises	299,396
<b>Total Revenues</b>	<b>\$ 60,080,940</b>

### Expenditures

Instruction	\$ 22,634,965
Public Service	1,702,944
Academic Support	2,390,603
Student Services	4,901,125
Institutional Support	5,833,206
Operation and Maintenance of Physical Plant	4,010,473
Scholarships and Fellowships	17,339,996
Mandatory Transfers	155,000
Non-Mandatory Transfers	545,000
Auxiliary Enterprises	37,374
Auxiliary Non-Mandatory Transfers	309,967
<b>Total Expenditures</b>	<b>\$ 59,860,653</b>

<b>Total Enrollment</b>	<b>Headcount</b>
Unduplicated headcount	5,832
Full-time equivalent	3,504



Headcount per Campus

(Duplicated because some students attend classes at more than one campus)

# Foundation

financial summary  
(internally prepared)  
June 30, 2014

## Balance Sheet

### Assets

Cash	\$	590,724
Short-Term Investments		0
Long-Term Investments		9,901,717
Real Estate		153,500
Pledges Receivable (Net of Discounts of \$263)		31,117
Other Receivables		74,184
Other Assets		76,758
<b>Total Assets</b>	<b>\$</b>	<b>10,828,000</b>

### Liabilities and Net Assets

Accounts Payable	\$	---
Payable-Charitable Gift Annuities		84,255
Other Payables		6,546
<b>Total Liabilities</b>		<b>90,801</b>
<b>Net Assets</b>		<b>10,737,199</b>
<b>Total Liabilities and Net Assets</b>	<b>\$</b>	<b>10,828,000</b>

## Statement of Revenue, Expenditures and Changes in Net Assets

### Revenue and Other Additions

Gifts (Net of Pledge Write-offs of \$838)	\$	399,626
Private Grants		7,000
Miscellaneous Income		4,152
Investment Income		183,272
Donated Services		259,987
Donated Materials and Equipment		38,870
Net Realized/Unrealized Gain (Loss)		1,205,128
<b>Total Revenue and Other Additions</b>	<b>\$</b>	<b>2,098,035</b>

### Expenditures and Other Deductions

Scholarships	\$	415,143
Campus Projects and Activities		592,331
Administrative Expenses		47,490
Faculty and Staff Development		12,689
Donated Services		259,987
Donated Materials and Equipment		38,870
Trust Payments		15,952
<b>Total Expenditures and Other Deductions</b>	<b>\$</b>	<b>1,382,462</b>

Increase (Decrease) in Net Assets	\$	715,573
Net Assets June 30, 2013	\$	10,021,626
Net Assets June 30, 2014	\$	10,737,199



**Roane State Community College**  
**Office of Alumni Relations**  
**276 Patton Lane**  
**Harriman, TN 37748**

**RETURN SERVICE REQUESTED**



Roane State students in the college's recreational hiking course saw many breathtaking views during their five Saturday hikes. Shade Narramore takes a photo of classmates (from left) Victoria Grindstaff, Leigha Witt and Johnathon Spangler as they pause along the Obed River Gorge Trail in Morgan County. The three-mile hike included challenging climbs and stunning scenery.

Roane State Community College is a TBR and AA/EEO employer and does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, religion, creed, national origin, sex, sexual orientation, gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class with respect to all employment, programs and activities sponsored by Roane State. The following person has been designated to handle inquiries regarding nondiscrimination policies: Director of Human Resources/Affirmative Action, [humanresources@roanestate.edu](mailto:humanresources@roanestate.edu), 276 Patton Lane, Harriman, TN 37748, (865) 882-4679. The Roane State policy on nondiscrimination can be found at [www.roanestate.edu/nondiscrimination](http://www.roanestate.edu/nondiscrimination). RSCC Publication #15-051. Graphic Design by Sandi Roberts. 21,000 copies printed at United Graphics.

