Presidential Installation to highlight activities
Roselle to speak at Founders Day 2000

By David Matter

David Roselle, president of the University of Delaware and former provost of Virginia Tech, will be a guest speaker at the Founders Day 2000 and Presidential Installation ceremony on Friday, April 28.

Roselle served as Tech’s provost from 1983 until 1987. He came to Tech as a professor of mathematics in 1974. Roselle was appointed dean of the Graduate School in 1979 and dean of Research and Graduate Studies in 1981. He left Virginia Tech to become president of the University of Kentucky. He has been president of the University of Delaware since 1989.

The Founders Day/Presidential Installation convocation will begin at 3 p.m. in Burruss auditorium. This year’s Founders Day marks a major departure from previous programs. The university will present three major awards at the ceremony. The faculty and staff awards will be presented at a Fall Honors Convocation on September 20. The highlight of this year’s convocation will be the installation of Charles Steger as Virginia Tech’s fifteenth president. Steger will share with the university community his vision for the university’s future.

An Open Letter to the University Community
Founders Day is always a special occasion, but this year it is unusually significant. As part of this year’s Founders Day activities, Charles Steger will be installed as the 15th president of Virginia Polytechnic Institute and State University. An opportunity to part of such a pivotal moment in the history of our institution does not come along often. We also will be honoring two distinguished alumni and presenting the Ruffner Medal. Please come and join in the celebration of the heritage of Virginia Tech and the formal installation of its future.

In 30 years on the faculty at Virginia Tech, I have seen four presidents guide us through different stages in the development of the institution. T. Marshall Hahn was the pioneer behind the growth of the university from a specialized collection of professional programs into a comprehensive university. William Lavery presided over the change in the university from a newly grown institution to a stable academic system. James McComas shepherded us through difficult times of budget reductions and readjusted expectations. And Paul Torgersen spearheaded our recent renaissance, a successful major fund drive, and our growing national recognition on many fronts.

But now we face a new century. Dr. Steger already has begun to share his vision of where he wants to take the university in the coming years. In these times of restricted support from the commonwealth, it will take new ideas and new methods if we are to continue to advance, and Dr. Steger is determined to have us improve our position on the national scene in higher education. We must prepare to act on the changes and new challenges that face the university under our new administration. Our future depends on your cooperation and participation. Come to Founders Day as we install our new president and begin the future for Virginia Tech.

Richard Bambach, president of the Faculty Senate

Two Tech programs receive SCHEV funding

By Sally Harris

Two initiatives at Virginia Tech received funding recently from the State Council of Higher Education in Virginia (SCHEV) through the Dwight D. Eisenhower Professional Development Program.

The Virginia Tech Mobile Chemistry Laboratory, initiated and directed by Barbara B. Bunn, assistant professor of chemistry, received $58,615. The lab is a tractor-trailer that contains the latest in chemistry-laboratory equipment. It travels to schools throughout Southwest Virginia to enable the state’s chemistry teachers to provide top-level laboratory experiences for students in rural schools whose labs are not up to date. The laboratory provides an innovative way for students to increase their knowledge of chemistry and, thereby, possibly enhance their scores on the state’s Standards of Learning (SOL) tests.

The second program, titled Networking with Dynamic Geometry Teachers, received $61,344 in funding. Susan Hagen, instructor of mathematics, initiated and directs the program. The award will fund tuition for 100 high-school geometry teachers to take an on-line distance geometry course from Virginia Tech. With the aid of technology, the teachers will have the opportunity to create, explore, and present geometry dynamically. Hagen said the goal is to help the teachers develop a deeper understanding of the geometry SOL’s so that they can translate that understanding to their students.

Of the 38 proposals submitted, only 20 were recommended to SCHEV for funding, according to Phyllis Palmiero, acting director. "The review panel was impressed with the quality of the proposals submitted," Palmiero wrote. "You and your faculty members are to be commended for the important work you are doing with area public schools.

Robertson literary prize established

The Civil War Library and Research Center has announced the formation of a new literary award, the James I. Robertson Jr. Prize for Confederate History.

The award will be bestowed annually to the author of the best original work of published scholarship in the field of Confederate history—military, political or social. Publishers are invited to submit any work, released in 2000 for the inaugural competition. The author of the winning entry will also receive $1,000 in recognition of his accomplishment.

"The award is not limited to or external interest in the Civil War, coupled with changes in the publishing industry, have led to an explosion of books on the subject," said Robertson Prize chairman Joseph Pietro. "But ironically, as mass interest has intensified, the attention of professional historians to this period—especially the Confederate experience—has waned.

"If continued,” Pietro said, “this trend within the academic community will have the chilling effect of rendering this nation’s most formative event in its least understood.” Accordingly, “the Robertson Prize serves two functions: to ensure that works of quality are foregrounded for the enthusiastic, and to inspire historians to uncover, interpret and preserve Confederate history for succeeding

Ground broken for aquaculture center

By Angela I. Correa

Researchers, Extension specialists, local leaders, and legislators were on hand Saturday, April 8, to participate in a groundbreaking ceremony for the new Southwest Virginia Aquaculture Center, which will be located in Saltville.

The goal of the Southwest Virginia Aquaculture Center will be to channel knowledge gained during decades of re-circulating aquaculture research at Virginia Tech and other universities toward farmers, entrepreneurs, and industry executives who are in need of new avenues for the profitable use of their land and resources. The center will serve to develop sound economic models and other resources for re-circulating aquaculture ventures, resources that will be used by persons considering starting a fish farm of their own. The center will also encourage and support the development of new aquaculture farms through

Vice president candidates’ visits scheduled

The list of applicants for the position of vice president for development and university relations and executive vice president for advancement of the Virginia Tech Foundation, Inc., has been narrowed to three finalists.

Executive Vice President Minnis Richardson, chairman of the search committee.
EVENTS

Friday, 14
Salary and Wage Paydate.
CEUT Program, noon-2 p.m., Hillcrest: Lunch and Learning Communities.
Faculty Recital, 8 p.m., Squires Recital Salon: Clyde Shaw and members of the Audubon Quartet.
Music Event, 8 p.m., Squires Old Dominion Ballroom: Symphonic Wind Ensemble.
Theatre Event, 8 p.m., Squires Studio Theatre: "Much Ado about Nothing."
Saturday, 15
Fishing Tournament, 8 a.m.-2 p.m., Duck Pond: 17th Annual Mudbass Classic.
Pet Show, 10 a.m.-4:30 p.m., Animal Judging Pavilion.
Music Event, 8 p.m., Squires Haymarket Theatre: New Virginians.
Theatre Event, 8 p.m., Squires Studio Theatre: "Much Ado about Nothing."
Sunday, 16
YMC A Bike, 8-3 p.m., 403 Washington St: St. Paducah Pond.
Student Preview, 6:30-7:30 p.m., 126 Squires.
Monday, 17
University Council, 3-5 p.m., 1045 Pamplin.
Family Support Program, 7-30 p.m., Squires Colonial Hall: Dan Kindlon
Tuesday, 18
Bloodmobile, 10 a.m.-4 p.m., Squires Student Center.
Service Learning Expo, 11 a.m.-5 p.m., Old Dominion Ballroom.

Presentation to focus on homebuilding
Liza A. Bowles, president, NAHB Research Center, will make a presentation titled "Advances in Homebuilding Technology and Design" on Tuesday, April 25 from 3-4:30 p.m. in the Barnes Building Construction Studio, room 123B. This is an opportunity to learn about cutting-edge research influencing the design and construction of residential buildings. Bowles will be sponsored by the College of Architecture and Urban Studies and the Department of Urban Affairs and Planning Speaker Series. For more information, please contact Ted Koebel at 1-9993.

PID available now
Personnel Database. To find out what an individual’s PID is, link to https://www.ucs.vt.edu/pidtool from e-mail to on-line registration. PID’s for faculty and staff members for two grants of $20,000 each for one year to support new faculty and staff, and community residents.

Family Support Program, noon-1 p.m., DBHCC conference room: G. David Barnes.
Theatre Forum, 3:30 p.m., Squires Studio Theatre: Ben Cameron.
Theatre Event, 8 p.m., Squires Studio Theatre: "Much Ado about Nothing."

Wednesday, 19
Bloodmobile, 10 a.m.-4 p.m., Squires Student Center.
OWF Lunch, noon-1 p.m., DBHCC Dining Room.
CEUT Celebration, 4-6 p.m., Hillcrest.
"With Good Reason," 7 p.m., WVTY: "Creating From Tragedy."
Theatre Event, 8 p.m., Squires Studio Theatre: "Much Ado about Nothing."

Thursday, 20
Bloodmobile, 10 a.m.-4 p.m., Squires Student Center.
Staff Senate, noon, 1010 LuttReaves.
Theatre Event, 8 p.m., Squires Studio Theatre: "Much Ado about Nothing."

Friday, 21
Homelessness Forum, 9 a.m.-noon, DBHCC.
Homeless Simulation, 1-3 p.m., Squires Old Dominion Ballroom.
Faculty Recital, 8 p.m., Squires Recital Salon: Mary Louise Hallauer.
Theatre Event, 8 p.m., Squires Studio Theatre: "Much Ado about Nothing."

SEMINARS

Friday, 14
Highlands in Chemistry, 11 a.m., 3 Davidson: Charles Casey, Wisconsin.
MCBR, noon, 102 Flawn: David Mount, Arizona.
Botany, 4 p.m., 1076 Derring: William DMichele, Smithsonian Institution.
Monday, 17
Biomedical Engineering, 3 p.m., 114 Holden: Michael Buschmann, Montreal.
Horticulture, 4 p.m., 101 Saunders: Jonathan Watkinson.
Mechanical Engineering, 4 p.m., 110 Randolph: Marshall Fulpick, Bob Compartin.
Tuesday, 18
Electrical/Computer Engineering, 3:30 p.m., 300 Whitemore/Sanjay Raman.
Wednesday, 19
Thursday, 20
Statistics, 3:45 p.m., 409 Huston: Peter McCullagh, Chicago.
CSES, 4 p.m., 246 Smyth: Michael Gore.
Geological Sciences, 4 p.m., 4069 Derring: David des Marais.
ISE, 4 p.m., 349 Whittemore: Louis Matin-Vega.
Plant Physiology, 4 p.m., 102 Saunders: Munther Ceck.
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BULLETINS

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CEUT plans celebration
The Center for the Excellence in Undergraduate Teaching will hold a celebration on Wednesday, April 19, from 4-6 p.m. in the Hillcrest Dining Room. Faculty members have participated in a wide variety of CEUT-sponsored development activities this academic year. The celebration reflects on these experiences and suinges their success. Faculty members who have attended CEUT workshops and events, CEUT post presents, members of CEUT faculty study groups, and new faculty members are invited to join the CEUT staff at the celebration.

Lecture to focus on raising boys
Dan Kindlon, author of Raising Care: Protecting the Emotional Life of Boys, will present a lecture on Monday, April 17 at 7:30 p.m. in the Quirk Center. This is an opportunity to learn from a nationally recognized leader in the field of human development and education.

Forum focuses on homelessness
A Homelessness Forum will be held Friday, April 21, in the Donaldson Brown Center and Squires Old Dominion Ballroom, will address the state of homelessness in the New River Valley and surrounding communities.

Tech, county join spring cleaning
Virginia Tech will once again be a key player in the annual Brunswick & Blooms county-wide cleanup, sponsored by the Montgomery County Improvement Council (MCIC). The event will be held Saturday, April 15, 7 a.m.-2 p.m. Blacksburg Transit provides transportation to cleanup sites.

For more information, call 382-5793.
Third graders to sample Classical culture on campus

By Sally Harris

Creating their own myths, conducting a scavenger hunt for Classical architecture on the Virginia Tech campus, writing their names in Greek and Latin, and visiting an “antiques” museum are all part of third graders’ activities during Kipps Classics Day April 20 in Squires Student Center. The day is part of a three-pronged outreach program run by the Classical Studies program to assist third-grade students and their teachers at Kips Elementary School in Blacksburg in their study of ancient Greece and Rome.

The students will take part in four sessions. In a Latin and Greek class, the students will focus on Latin and Greek derivatives that are important in the new standards of learning (SOLs)—such as terms relating to democracy. The students will receive pencils with Latin inscriptions.

In a myth class, they will take part in improvisational storytelling as they recreate ancient myths and create their own myths. Outside, the third graders will conduct a scavenger hunt for Classical culture on campus.

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Modern medical practices rooted in Civil War

By Clara B. Cox

From traumatic injuries and widespread infection to epidemics and hygiene, the American Civil War was the spawning ground for a number of modern medical practices. One hundred fifty-five physicians from Virginia, West Virginia, Georgia, Indiana, and Louisiana gathered in Roanoke recently to examine the influence of the mid-1800s conflict on their profession.

They were participants in the First Annual Civil War Medical Symposium, organized by Virginia Tech’s Virginia Center for Civil War Studies under an educational grant from Merck & Company. The symposium was approved by the American Academy of Family Physicians for elective credit hours and by the Lewis-Gale Foundation CME Organization for continuing medical education credit.

“Learning from the past is the key to understanding the present and anticipating the future. That is as true for medicine as for all fields of study,” said James J. Robinson Jr., alumnus distinguished professor of history and director of the Civil War center.

Robert E. Roper, nationally noted Civil War historian, delivered the opening presentation, “Civil War Medicine: An Overview,” at the two-day event. Four physicians talked about specific medical advances resulting from the war: Donald Zedalis, a Christianburg physician who specializes in allergy/immunology and sleep disorders; John M. Gregg, an oral/maxillofacial surgeon in Blacksburg; Charles L. Cooke, a rheumatoid-arthritis specialist with the McGuire Medical Group in Richmond, and B. Randolph Trice, a retired Richmond maxillofacial surgeon in Blacksburg; Charles L. Cooke, a rheumatoid-arthritis specialist with the McGuire Medical Group in Richmond, and B. Randolph Trice, a retired Richmond dermatologist.

Tech President Charles W. Steger welcomed participants to the event, which was held at the Hotel Roanoke and Conference Center.

GROUNDS

Continued from 1

1 educational programs and consulting

To help build the center, Virginia Tech has received a grant of $100,000 from the USDA.

Re-circulating aquaculture competes with land-based aquaculture methods common in warmer regions, but offers many benefits over those systems. Re-circulating aquaculture systems provide controlled water quality, reduce the amount of farm-and-industrial properties in Virginia and nearby regions, because it does not require the thousands of acres of flat land that pond aquaculture requires, and is not dependent on outdoor temperatures. It also completely prevents the uncontrolled discharge of wastes into the environment.

The facility will also highlight the benefits of this environmentally responsible technology to students, visitors, and communities throughout the region.

“We’re happy to be able to assist in creating new economic opportunities for farmers on our land and in the region. We do a great deal of seafood research at Virginia Tech—even though we’re in the mountains. Over the years, a lot of our work has benefited fishermen and processors out on Virginia’s coast, but now with concerns about habitat destruction and overfishing, we want to promote interest in agriculture methods that can increase the domestic supply of seafood and let the wild stocks of fish rebound at the same time,” said George Flick, university distinguished professor of food science.

Fish produced at the center would be sold at market prices. Planned expansions and break-fasts for student teachers, have had them serve on various school committees, and generally welcomed them into their schools’ teaching and learning environments. We’ll be conducting some research at the end of the semester to determine the impact of the clinical faculty program and next steps that could be taken to further develop the clinical experience.

The program began last summer with about 22 experienced public-school teachers who had demonstrated exceptional effectiveness in supervising student teachers. Participating in a summer institute with teacher-preparation faculty members from the three universities, they spent two days at Hollins University and two days at Radford University’s School Conservatory in workshops and discussions that helped them clarify the cooperating teacher’s role and identify issues in the student-teaching process. Each of them then recruited a small group of teachers in their schools to form a Clinical Faculty Team. A web site allows clinical faculty members from different schools to share ideas about effective ways to work with student teachers.

“I’ve had some excellent student teachers who put in the hours and got the most out of their experience so they could be prepared for whatever comes down the road,” said George George, a William Byrd High School social studies teacher and lead teacher for his school’s Clinical Faculty Team. However, regardless of how committed they are, student teachers are not ready to take over a class as soon as they walk in the door, and the stress on them throughout the experience is high, he said. They are worried about how to handle discipline problems and nervous about being evaluated; they have to learn to deal with parents, the SOL’s and issues like sexual harassment. Meanwhile, they must plan their lessons and, in some cases, take teaching methods classes while student teaching. On the other end, cooperating teachers are busy, need extra help and sometimes aren’t completely sure what their role requires.

“All these things are being discussed in our clinical faculty groups,” George said, so cooperating teachers can make the student teaching experience as positive as possible.

George said the project is an example of professional development for him because it has put him in touch with so many university faculty members. “They have been very receptive and responsive,” he said, “and the camaraderie among those from different universities is great. There is a really neat continuity from one university to another—it’s great to see how well they work together. I can’t say enough about any of them. It makes me excited about teaching again.”

Teachers and university faculty members are learning from each other, said Leslie Willett, associate professor and chair of Hollins University’s Department of Education. “We have become colleagues working together to make the student teaching experience the best it can be for pre-service teachers.”

Most of the teachers in the program volunteer to participate because they believe strongly in their responsibility for helping in-service become confident and effective teachers who will stay with the profession. “I have a passion for helping new teachers become effective in the classroom,” said Hallie Torrence of W.E. Cundiff/Elementary School in Roanoke County. “Young teachers have so much enthusiasm, and I wanted to have the opportunity to help them keep this focus. Knowing teachers make enthusiastic students, and that is when true learning takes place.”

NOTIFICATION TO CLASSIFIED EMPLOYEES

Additional information sessions on the new classified compensation plan have been scheduled as follows: April 19 from 8:30 to 10 a.m. and from 2 to 3:30 p.m.; April 25 from 3 to 4:30 p.m.; and April 26 from 8:30 to 10 a.m.

All sessions are in the Donaldson Brown auditorium.

Young appointed alumni coordinator

In addition to serving as a member of the Alumni Relations staff at the university, Lynn Young has also been appointed to work with College of Natural Resources as the new alumni coordinator. She will also service the colleges of Agriculture and Life Sciences and Veterinary Medicine.

“I am delighted for the opportunity and look forward to meeting everyone at the college’s alumni gatherings,” she said, “as we strengthen the network between the College of Natural Resources and our alumni.”

Young comes to Virginia Tech after graduating. She has spent time with Dean Greg Brown and other members of the faculty to formulate a plan for activities that will help build a stronger alumni organization within the college and also acquaint current students with the benefits of maintaining connections to the college after graduating. Young’s office is located at the College of Veterinary Medicine, Phase II, room 301. She may be contacted at youngl@vt.edu, or call 1-5809.

VICE PRESIDENT

Continued from 1

has announced that the three finalists have been invited to interview in April. The candidates are Elizabeth “Betsy” Flanagan, assistant vice president for development at the University of Virginia; Ronda Johnson, vice chancellor for development and alumni relations at Penn State.

In the dual position, the administrator will also strengthen the network between the College of Natural Resources and other colleges. She will also serve the colleges of Agriculture and Life Sciences and Veterinary Medicine.

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