

UNIVERSITY OF NEW ENGLAND

# UNE

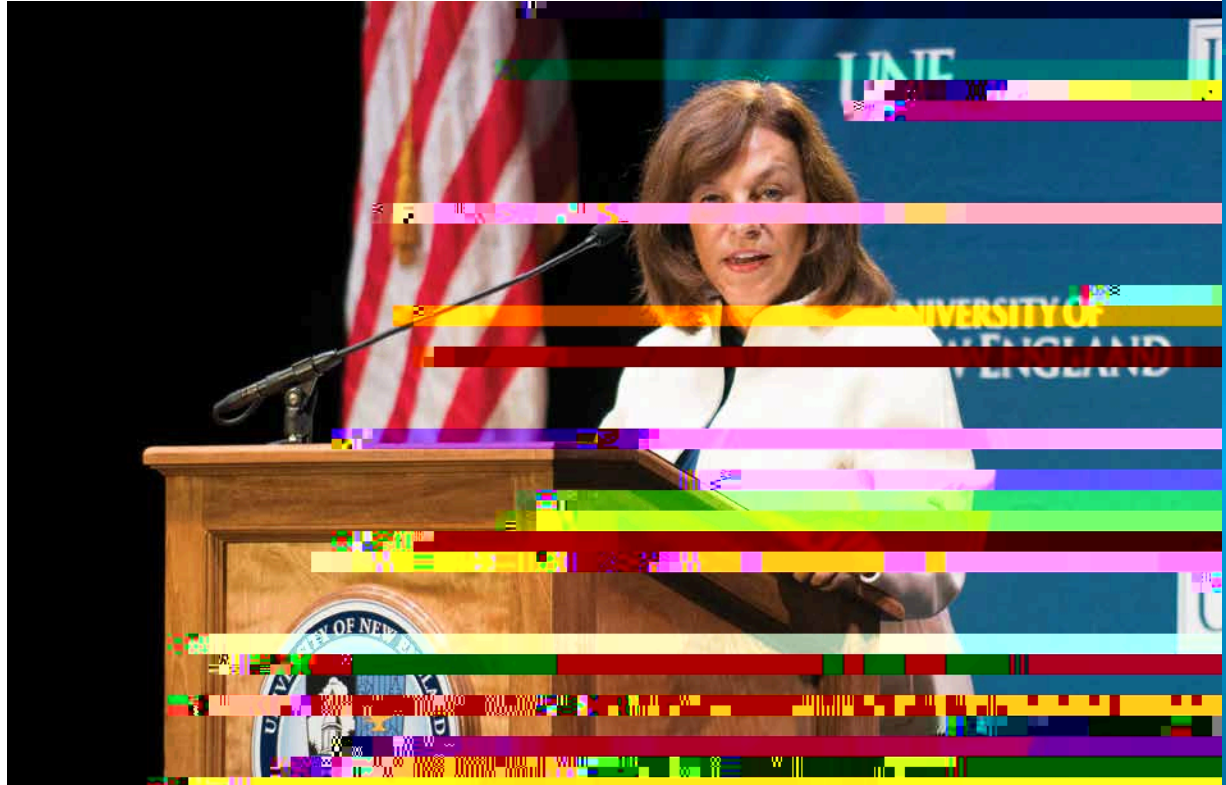
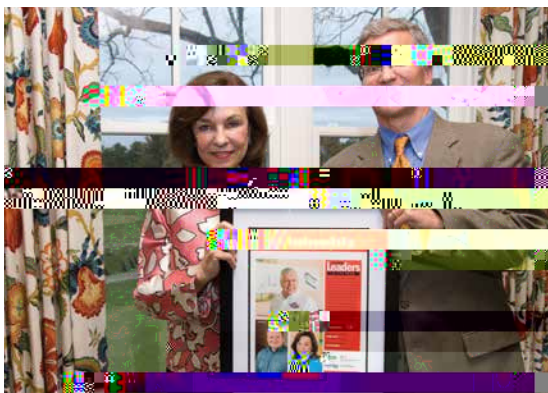
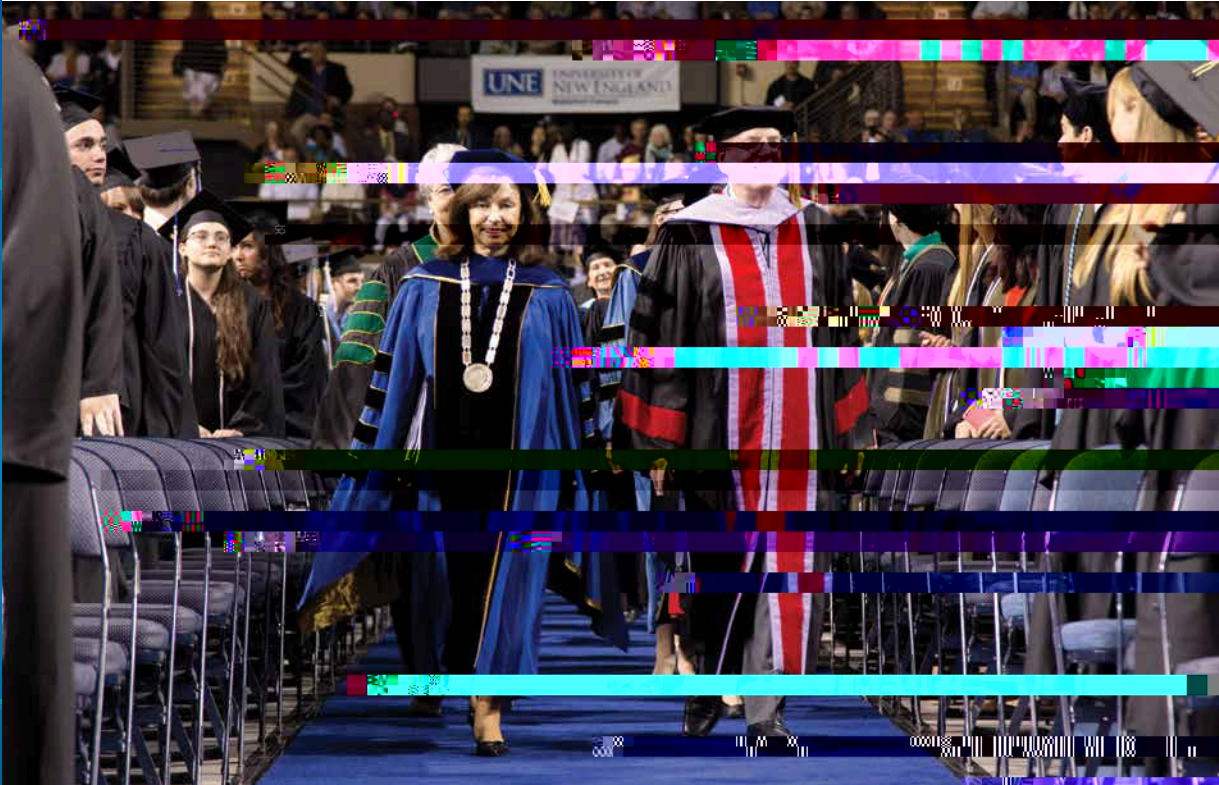
SPRING/SUMMER  
2017

MAGAZINE

THE  
of the

A stylized map of New England, showing the outlines of the six states and the District of Columbia, rendered in a light blue color.





UNE President Danielle Ripich, clockwise from left: At the 2016 UNE commencement ceremony with provost James Koelbl; With special guest Meghan Dadiago at the American Heart Association Go Red for Women Luncheon, where the President received a 2015 Crystal Heart Award; With a student in the UNE Makerspace; Introducing speaker Jenna Bush Hager at the 2012 George and Barbara Bush Lecture; Accepting an award as a 2016 non-profit business leader of the year from MaineBiz editor Peter Van Allen; With a student flash mob in 2012.





# The Art of the Presidency

by Anouar Majid

In March 2017, UNE's outgoing president, Danielle Ripich, and incoming president, James Herbert, discussed the art of the presidency on the staircase at Alumni Hall.



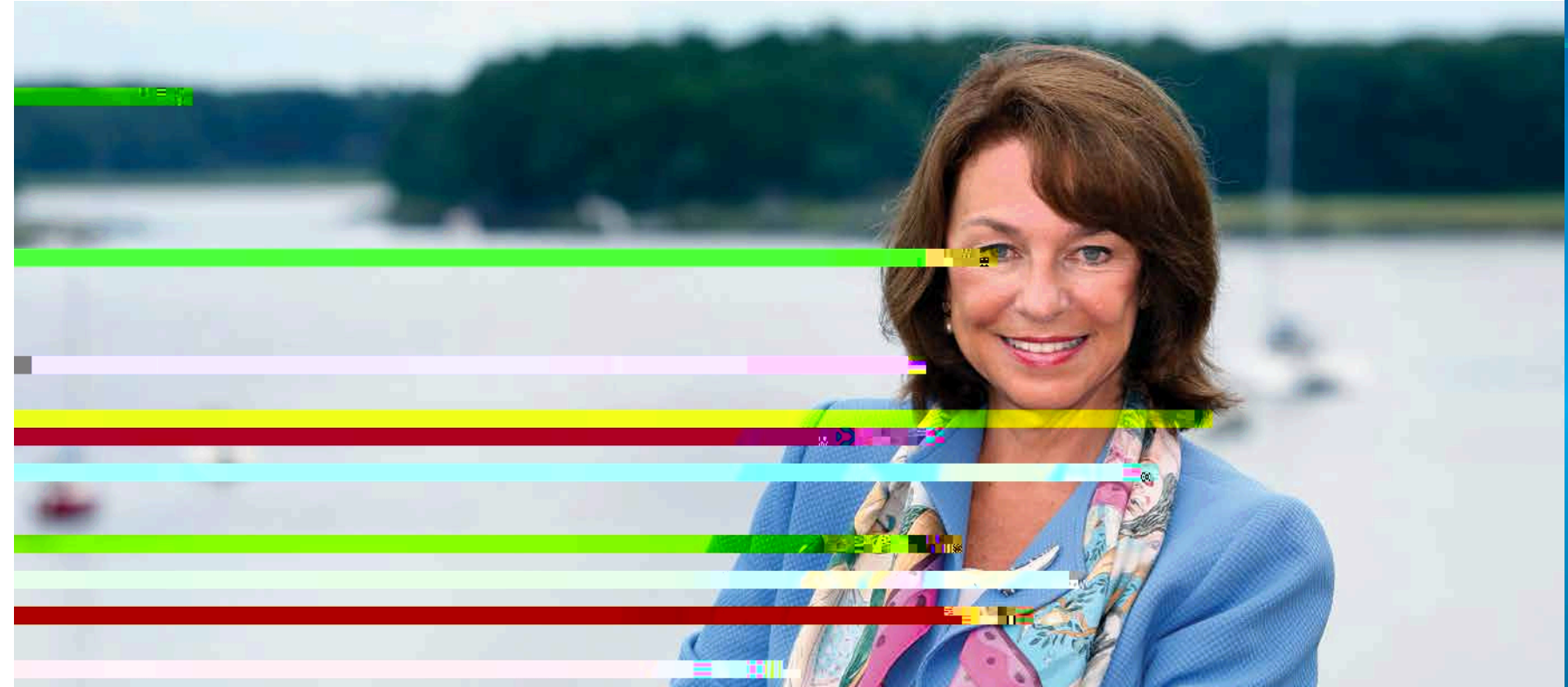
TESTIMONIAL

David L. Anderson

Chair, EB a



on me was in the Im A L ... Alone at sea,





Incoming UNE President James Herbert

opportunity struck me as such an extraordinarily good match with my background and interests on so many levels that I decided to pursue it. And like Danielle, from my very first visit I was so impressed by the people I met, the University's mission and spirit, and the unique sense of place of our Maine campuses.

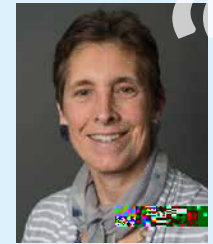
. Wait, now that I think of it, with one exception, all of UNE's presidents were first-time presidents, and none of them moved on to another presidency. We had senior administrators under Danielle who did but not the presidents. In the beginning, we may have been little known and didn't have many choices, but that is certainly not the case today. When we say that UNE is entrepreneurial, it really is because we don't necessarily look for the obvious. The way I see it, we are anchored in solid Maine traditions but open to innovation at all levels. Would you agree, Danielle?

. The innovation that is the DNA of this University does not come merely from a desire to be entrepreneurial. UNE has always had as its core mission meeting students' need for education. Westbrook College was the first to educate women in Maine, St. Francis provided education for sons of French Catholics at a time when they had few options, and the New England College of Osteopathic Medicine offered osteopathic medical education when it was not available in this region. Most recently,

we saw a need for affordable health care and arts and sciad fdm 20.6 (e)0.7 tht ern meet5ng st6 (e)ae s an ms820.8 0 scn71 (l)--a d 44.6 (1)ss acu1 (d)97.4 (7.8 (b)128)-10.s)8ced fd3s hruc (

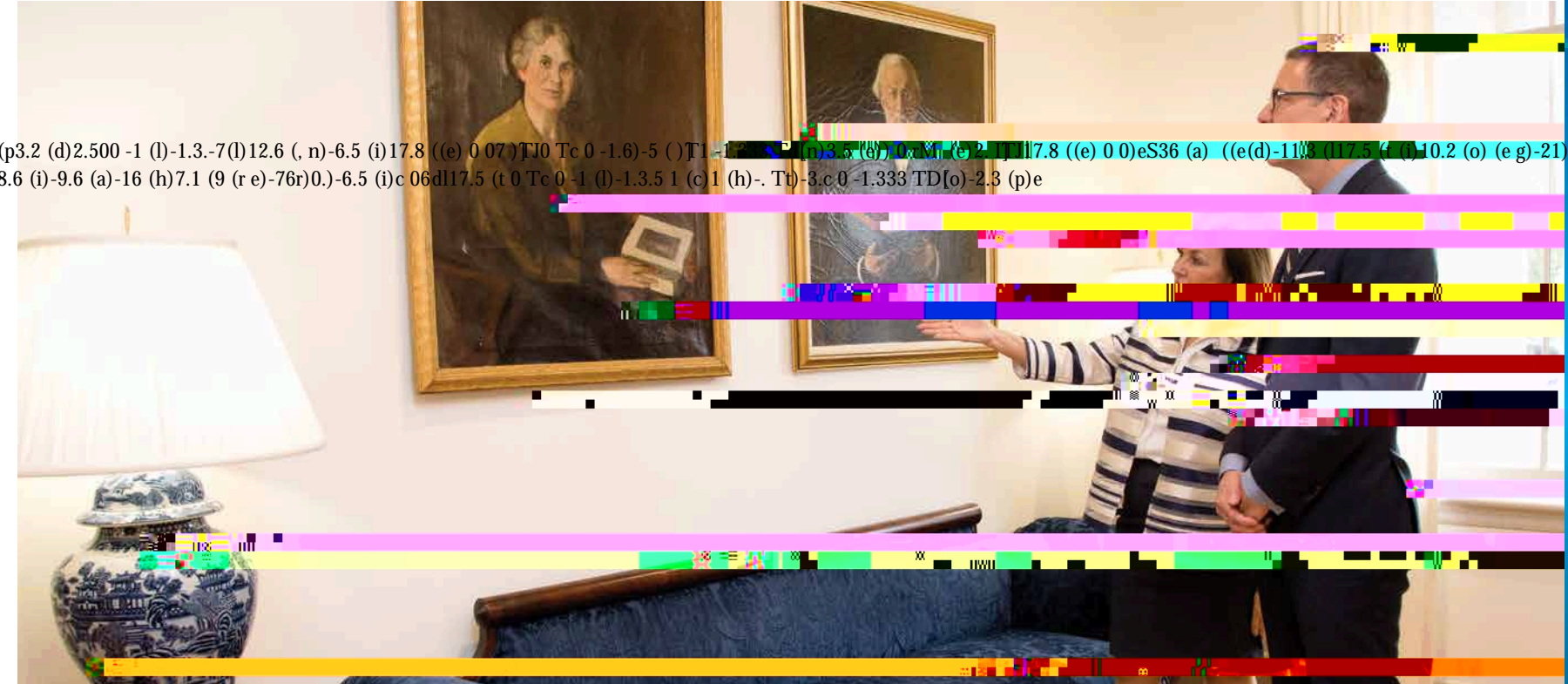
TESTIMONIAL

Gloria A. Pines  
B a i

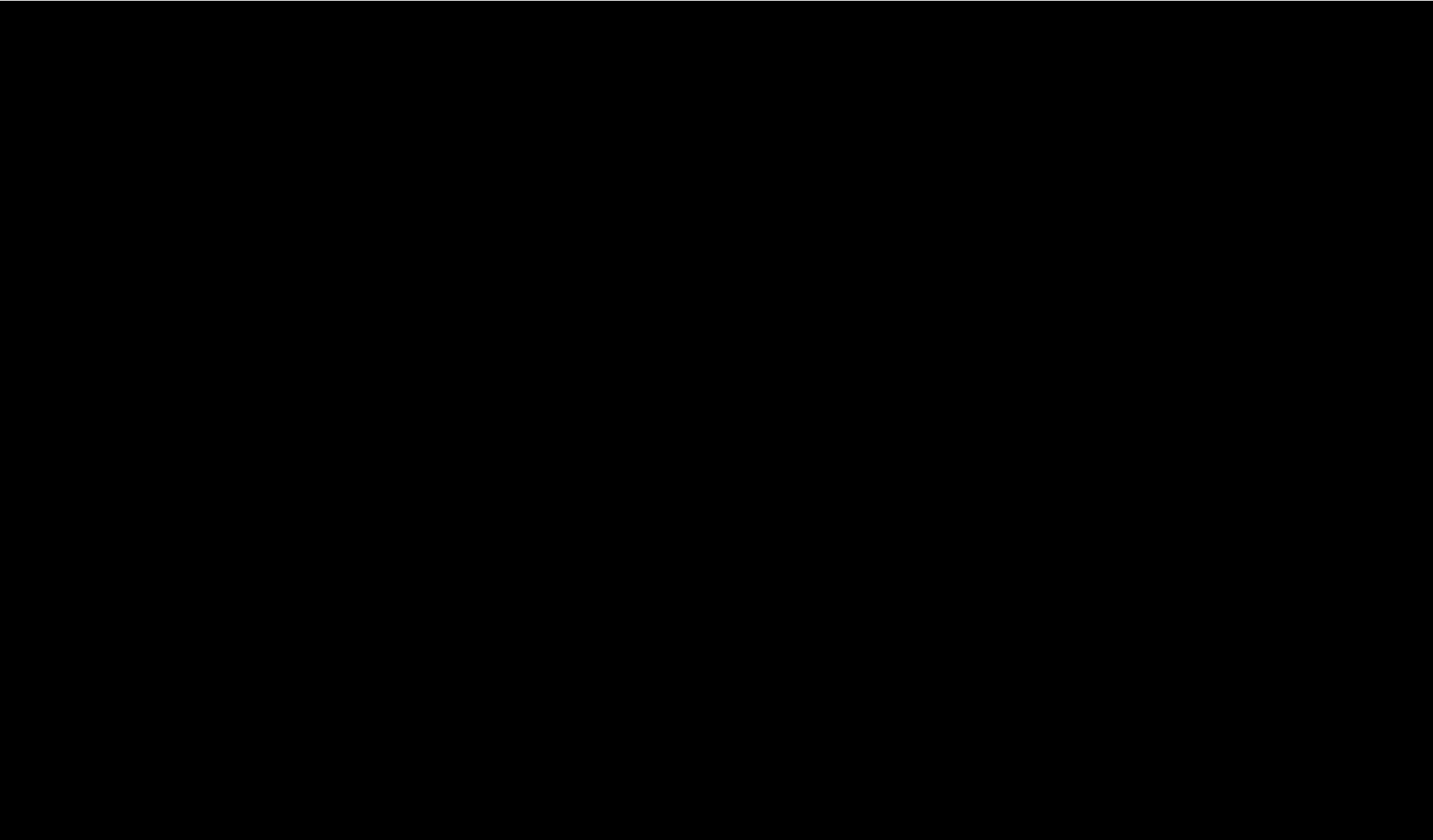




to those for whom it was denied to ensure that more individuals from all backgrounds, from the region and beyond, can benefit from life-changing academic experiences. Second, with respect to innovation, I don't believe complacency is an option. In fact, there are many reasons to expect that the coming decade will be among the most challenging ever for higher education. Institutions that are not sufficiently innovative, entrepreneurial, and nimble will face grave challenges.



Danielle Ripich explains Deborah Morton's legacy to James Herbert.



Maybe it was in the fabled Moroccan city of Marrakech, a place I grew up knowing as the Paris of the Sahara, because of its chic lifestyle amid palm trees and snow-capped mountains, that I realized Danielle N. Ripich was not a typical college president but a woman with a genuine royal allure. As we sat in the terrace of a hotel restaurant, a young waiter, after taking her order, as well as mine and that of Jacque Carter, our provost at that time, called her *amira* (princess in Arabic), just like that, as if he had detected something in her that Jacque and I simply didn't have. Before the dinner ended, the waiter realized that princess didn't do his distinguished customer justice, so he used the somewhat risqué title of *malika*. One would be tempted to translate the term as "queen," but in the Arabic language *malika* means power, which is a male prerogative. But, somehow, Danielle exuded that trait wherever she went, despite her petite size and genuine grassroots democratic demeanor. It was that same quality that quickly disabused a bazaar hustler in the souk of Marrakech from trying too hard to get her to buy what she didn't want.

Years later, Danielle was in Tangier, staring down a group of engineers in a dusty construction site, insisting that the wall fountain at the entrance of UNE's emerging campus had to be front and center – not where it had been placed, on the left of the entrance, as if it were an afterthought. The chief engineer said it was difficult to move, but then he conceded that it was not impossible. That's all Danielle needed to hear. The fountain today faces all visitors with its soothing tile colors and calming water sounds. The same fountain served as the backdrop for photographs of the president in a Moroccan caftan, greeting officials and trustees on the day of the campus's dedication in April 2014. At that historic moment, the image of a Western sultana was complete.

With a laser-sharp power of observation, unshakeable will, a surprising eloquence that never gets stale, and a disarming friendly manner, Danielle Ripich took the reins of the University and, sure to her promise, steered the ship away from the safer waters of certainty into a vast new world of expanded knowledge and new continents. For some reason, I managed

to attend her inauguration ceremony, held beneath a tent in Bid3-9.4 (s)1.6 (t)4.9 (e)3.9 (r5 (e p)1.5

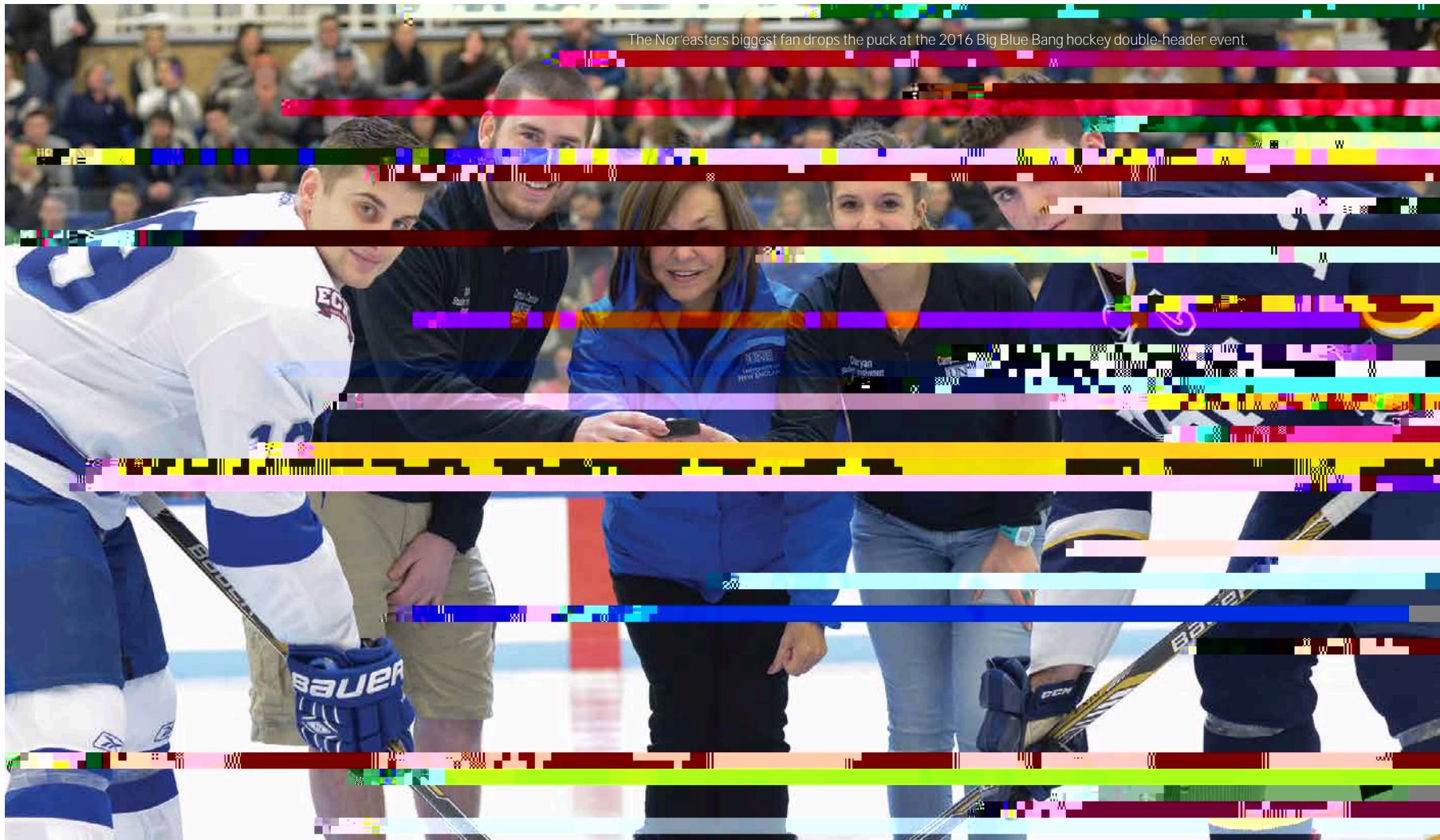


whose work opens up new vistas of possibility and changes the world irrevocably. Such folks are often found in the rolls of business and industry, not among guild-bound academics who prize convention; but she also has a soft spot for Willie Nelson, Johnny Cash and Bob Dylan. She breathes real American air, thick with promise, not the airs of pretense, good only for the chattering classes.

And so, without being reckless, she steered the UNE ship in every possible direction and built a campus big enough to house UNE's exploding ambitions. Those of us who have been at UNE longer than we care to remember rejoiced at this new-found energy, watching buildings emerge, almost overnight, from empty lots and long-forgotten backwoods. In the 11 years Danielle has been president, UNE added a staggering one million square feet to its physical infrastructure. From a small university with healthnventhmieltlic n svt.123.6 (n)4.4 (d b)-1.2 (u)-4.6 (i)-3.8 (l)-14.1 (sT1 (o)-2(i)1Mo)-2(i.5 (d)TJ02(u)-8.9 (0.21 (h))10.2 (o)0.56 (n(n s)-3 (v)18.(t)9)TJ0 -t)-20.8 (h)1.7 (s b)2.5 (u)-8.9 (a a)-233.6 (t)-1 a8.9 (i (2 -1.33)9.2 (o)c.5 (e 1)(h (m)5 (17.9 (s b)11.4 (ig e)2.1.3 (l)-8.8 (ot e)7.2 (mp)5.33 TDs (v)18.26 (i)-16 (n)6 (t)3.5n)14 (t (i)-p3)TJT#a8.9 (i i)1072 (o)0.5 (n s (m)5 (7 (c)-5o)-2.6 (u)-17.8 (s)-.1 (sT1 (o)-2(i)118.6 (o)2137)-24-514 (t)- (i)-3.8 10 (i )33 TD)TJT#a8.80.00.4 (o)15.)-0.8 (a)-3.6 )7.1 (2.5 (n a)9.78.9 (0 p5 (c) linelv l-7 (h)067 (s b)2a s (a)-11.32 (mp)5.35 (h)32Nk20.8 (h)8.5 3Dk3 (E a)s phyL-6.55(h)3 pe(x)-14 (p).3 ((c)-)E a3-2(i)1t

s o n s - . 6 ( e b - . 2 5 6 9 9 ( 0  
n 9 1  
2 8  
d 0 y 1 ( i ) 1

The Nor'easters biggest fan drops the puck at the 2016 Big Blue Bang hockey double-header event.



house into an elegant home for the UNE president. Before leaving, she ordered the building of a University Commons to say loud and clear that the student experience is what brings all of us together. Watching her from afar, a seasoned businessman offered her an island.

It has been like this with the Sultana. Sometimes she sailed out to explore the world, looking for ideas to bring home; at other times, the world came knocking at her door, eager to entrust its riches to her. Endowed with such powers, it is no wonder she doubled the number of colleges at UNE. She established new centers of excellence, added new academic programs, encouraged innovation, and even created an Office of Strategic Initiatives, as if UNE were a powerful state or major corporation that can't afford to be outpaced by the competition. The basement in Decary Hall in Biddeford became home to the Makerspace program and the Center for the Enrichment of Teaching and Learning. Along the way, UNE started winning millions of dollars in government funds for research and became the leading recipient of funding from the National Institutes of Health for colleges and universities in Maine.

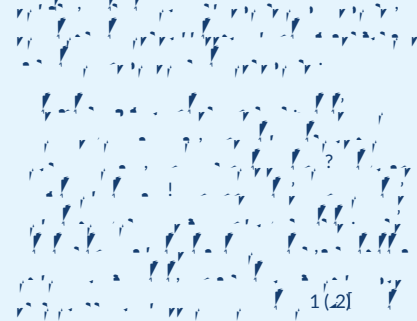
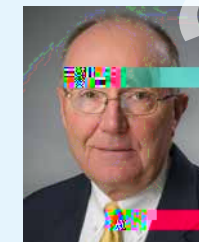
UNE's online programs soared to new heights, bringing us students from all four corners of the globe, and positioning UNE on the cutting edge of higher education. Capital rushed into online education, roping in academic brand names to create the impression that one MIT faculty

member can educate half the world through some magical scaling process; but UNE kept doing its thing, educating and paying attention to small cohorts of students, making sure they get all the help and attention they need. Blinded by dollar signs and big talk, business people didn't realize that education is, at its core, artisanal work, not factory labor. Technology can find ways to quadruple the production of cars in the same amount of time, but we still need four accomplished people and the same amount of time to perform a chamber music concert.

The mother of accomplished children as well as a doting grandmother, Danielle knows what works best because she is keenly attuned to students and their needs. Many faculty members may consider athletics a distraction, but Danielle saw it as a major part of a young person's life and an indispensable companion to any academic curriculum. She added new sports programs, like women's crew, women's tennis, women's lacrosse, women's ice hockey, men's ice hockey and women's rugby. She won't be president when UNE's football team plays its first game, but she will be honored for creating the team and expanding the Alford Forum to accommodate its needs.

The further Danielle's ship ventured into new projects, the stronger UNE grew, until the faux snobs of Maine could no longer ignore the lowly upstart from Biddeford whose staff's deeply

TESTIMONIAL



1(2)



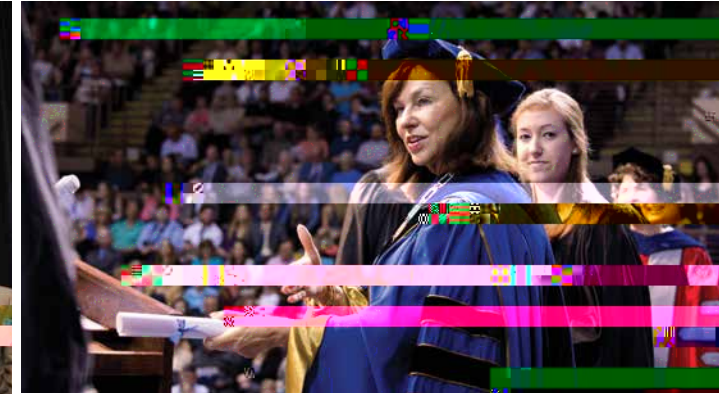


entrenched work ethic eventually revitalized the city of Portland and the whole Maine economy. The one billion-dollar economic impact UNE generates is no small change for our struggling state. We all benefited from the voyage. Most faculty salaries increased, and tuition rates were actually lowered to make education affordable. The University signed articulation agreements with schools and junior colleges and pledged to make study abroad affordable. It offered cash awards to graduating seniors and even more to those who want to pursue post-graduate degrees at UNE.

The more generous UNE chose to be, the more the institution grew, surpassing 10,000 enrolled students and graduating its largest class ever in 2016. Our success was promptly noted by publications like *U.S. News and World Report*, *Money*, *Forbes*, *Princeton Review* and by influential think tanks like the Brookings Institution. My colleagues in the Office of Communications were busy keeping up with the avalanche of accolades coming our way, issuing one press release after another, until we all got somewhat embarrassed. We had so many great stories to share with the community, while some of our colleagues in the state and region couldn't drum up enough good news to cheer their constituents. Just when we thought we had reached the pinnacle of recognition, the hard-nosed arbiters of global financial health decided to take a look at us and give us an A. Moody's Investors

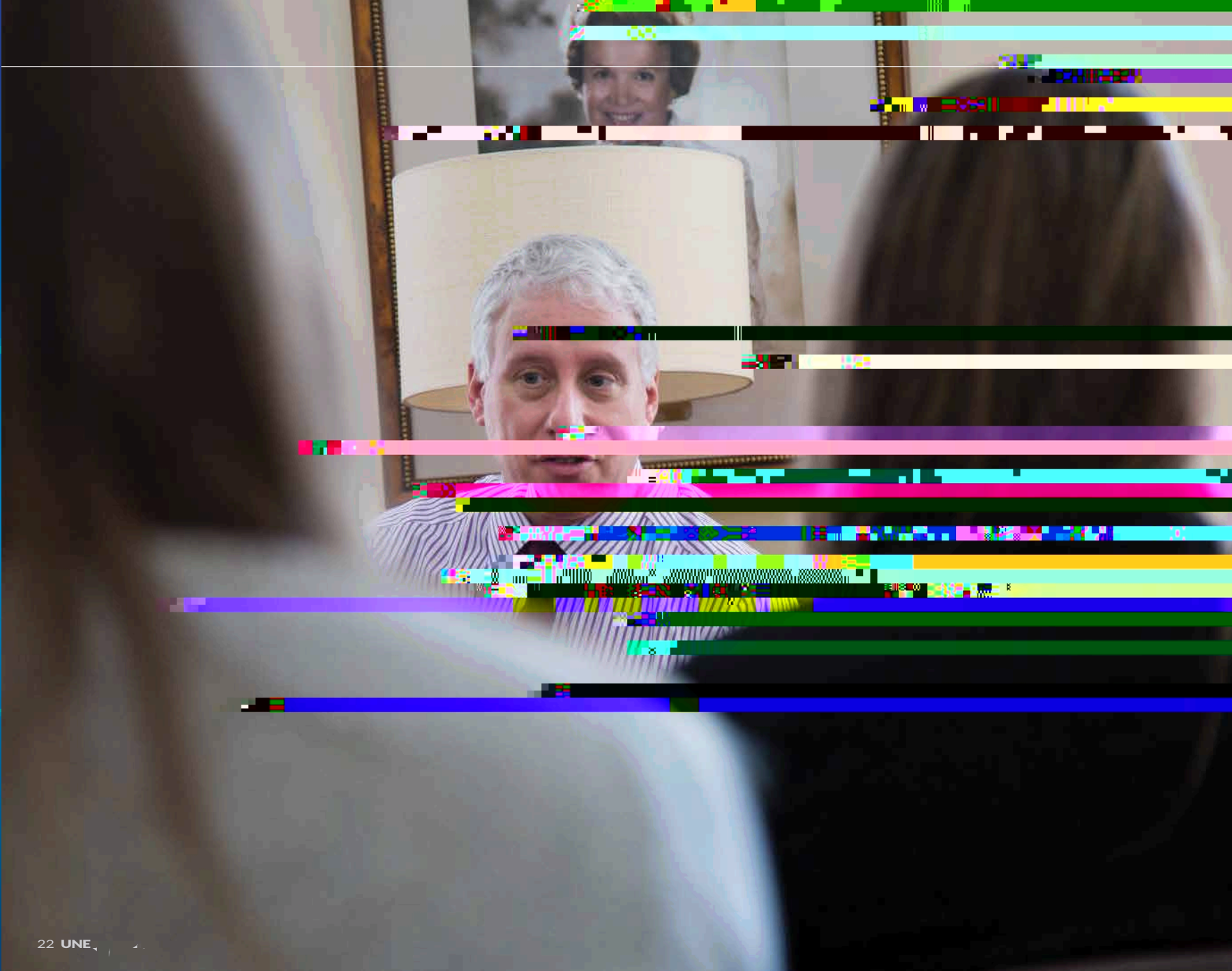
Service actually gave us an A3 rating as if to compensate for an A- from Fitch. Suddenly, we became Wall Street players with bonds worth buying. Our vice president of Finance and Administration was promptly solicited to sit on the most important board for university business of colleges in the country.

Who could have imagined such a tale in 2006 when Danielle Lew from South Carolina to interview for the job of UNE president? In no time, the slow-moving folks of the old regime were unmoored and transported on a whirlwind of an adventure, reaching shores they had never imagined existed. I lost count of how many times President Ripich's leadership was celebrated in business circles, although I take comfort in



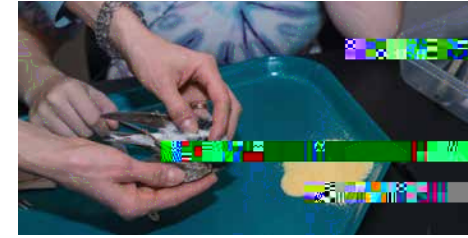
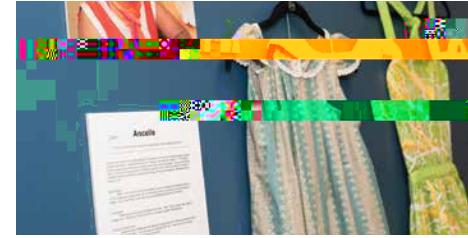






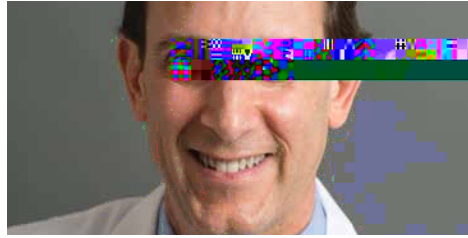
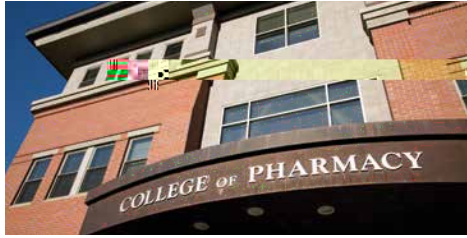
This past May, UNE's College of Dental  
Medicine, the first dental school in Northern New  
England, celebrated the milestone graduation of





UNE'S LATEST INNOVATION: THE ACADEMY OF DIGITAL SCIENCES

2017. 8-



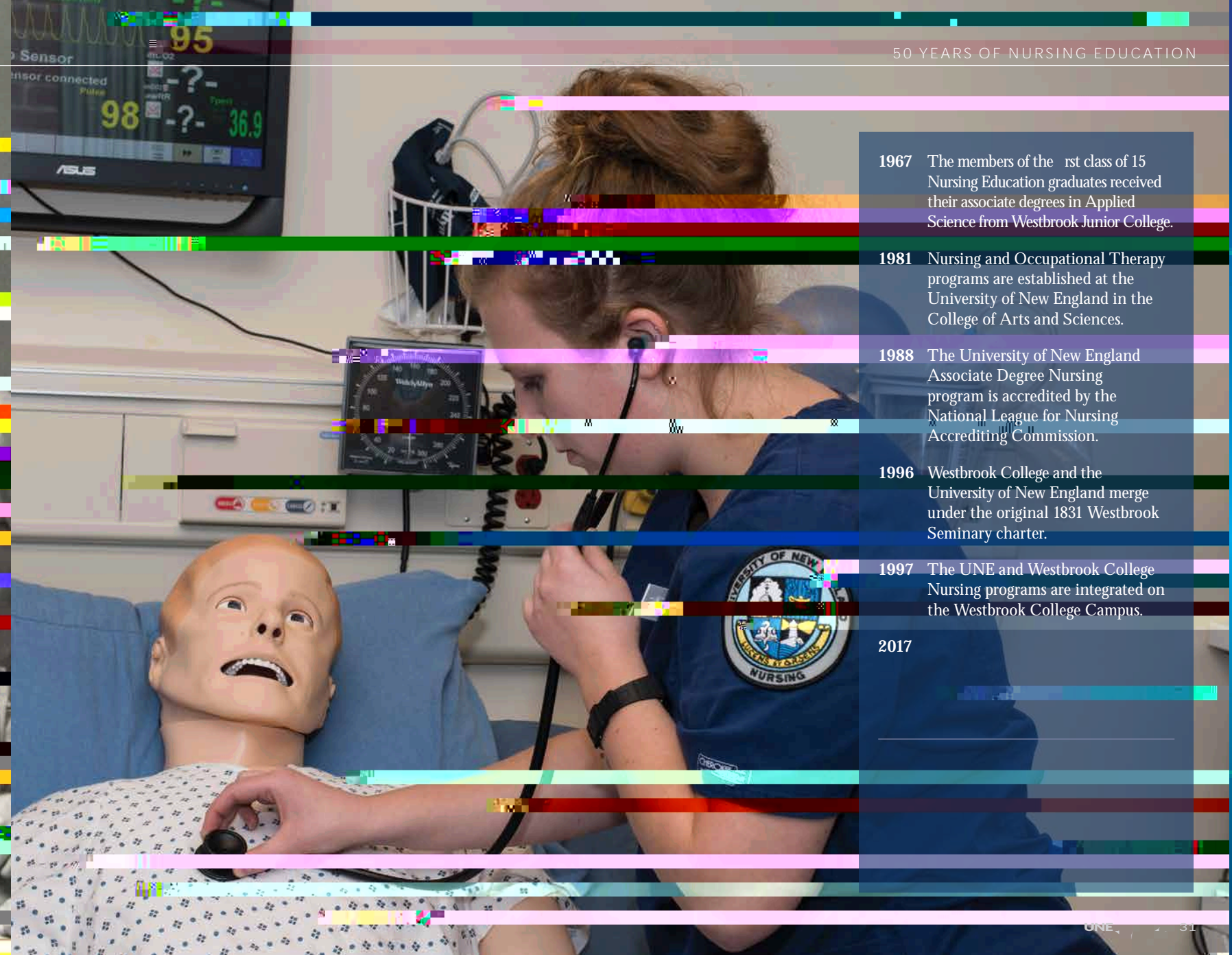
### UNE COLLEGE OF PHARMACY JOINS APOTHECARY BY DESIGN TO LAUNCH SPECIALTY RESIDENCY PROGRAM

The University of New England (UNE) College of Pharmacy has joined with Apothecary by Design to launch a specialty residency program. The program is designed to provide students with hands-on experience in a specialty area of pharmacy. The program is a two-year, full-time program that includes a combination of classroom and clinical experiences. The program is designed to provide students with the skills and knowledge needed to work in a specialty area of pharmacy.

The program is a two-year, full-time program that includes a combination of classroom and clinical experiences. The program is designed to provide students with the skills and knowledge needed to work in a specialty area of pharmacy.

1,700





**1967** The members of the first class of 15 Nursing Education graduates received their associate degrees in Applied Science from Westbrook Junior College.

**1981** Nursing and Occupational Therapy programs are established at the University of New England in the College of Arts and Sciences.

**1988** The University of New England Associate Degree Nursing program is accredited by the National League for Nursing Accrediting Commission.

**1996** Westbrook College and the University of New England merge under the original 1831 Westbrook Seminary charter.

**1997** The UNE and Westbrook College Nursing programs are integrated on the Westbrook College Campus.

**2017**





### FAMILY AFFAIR

When Steve Fleurent enrolled at the University of New England in the early 1980s, little did he know it would be the start of what would prove to be a family legacy.

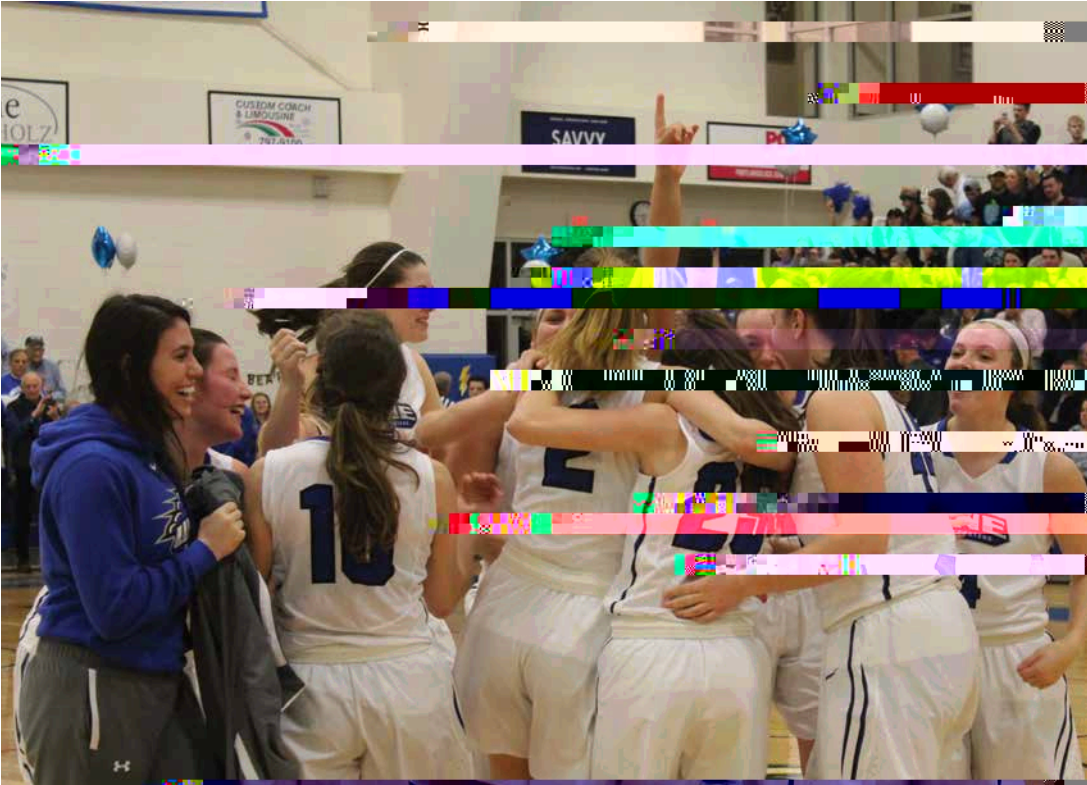
The three sons of Steve and Lynn Fleurent — Tyler, Trevor and Brady — have each called the University of New England home for their academic and athletics careers, and all three have been instrumental in the development of UNE's ice hockey program.

Steve was a proud member of the 1977 state champion Biddeford

Udt o6 (u38 (h)-1(d h)7.13 (l)y)0.178 (h)-13 (l)u14 (t b l.4 (t w))112 (y p)1.5 (r)3.9 (o)-2.8a2 (o)-t (')49.8 (s i)9.(e)4[TS5 (t(t o633 TD[k]-25.5 (n)7.1 (o)158.5

Today, the men's ice hockey program is in a much different spot than when Tyler played. Knocking on the door of national prominence, the Nor'easters have achieved a double-digit win total in three of the last four seasons, and they regularly play in front of large crowds at the Alford Forum. This past season the Nor'easters won a school-record 15 games before suffering a gut-wrenching 5-4 loss in the final seconds to Endicott College. The 15 wins in 18 games is a record for the program.





BASKETBALL, CROSS COUNTRY  
AND FIELD HOCKEY SQUADS  
CONTINUE RUN OF EXCELLENCE

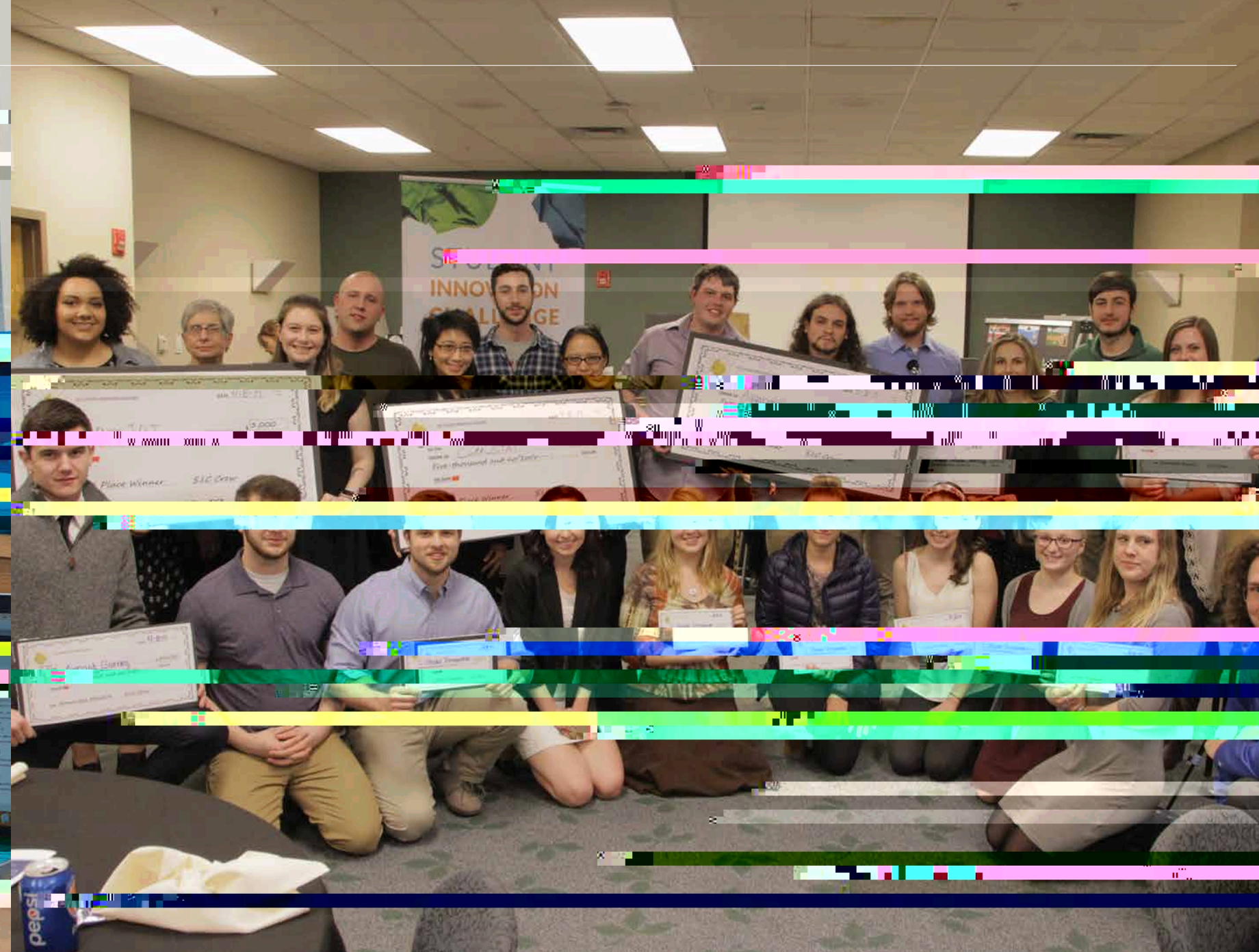


On April 8, 2017, UNE students participated in the final round of competition in the annual Student Innovation Challenge. Now in its third year, the competition showcases the ingenuity of the UNE community, allowing students to apply hard-won knowledge to creating innovative, sustainable solutions to social, environmental and health issues. Sponsored by the Department of Business, the challenge is open to all full-time UNE students and requires that students, working individually or in teams, demonstrate a business model that is financially and ecologically sustainable.

This year's first-place winners were Tiffany Cheung (COM, '19) and Sophia Chan (COM, '19), who created a "smart" renal bag — with a coding assist from Daniel Morganelli (Applied Exercise Science, '18). Allison Truttling (Marine Science, '19) and Rachel Amoroso (Marine Science, '19) took second place for creating a buoy that guards against neurotoxic algae, and the 3rd-place winners were Nick Vespa (Aquaculture and Aquarium Science, '17) and Dylan Turner (Marine Science, '17) for their work with aquaponics soil.

CAPTIONS:

Page 38: Rachel Amoroso '19, holds a prototype of her team's second-place winning idea, which uses technology to protect the ocean.



At a dinner in March hosted by the University of New England's Board of Trustees to honor Danielle Ripich's service and accomplishments as UNE's President for the past ten years, Board Chair David Anderson announced that the new university commons, currently under construction on the Biddeford Campus, will bear her name. With an iconic tower designed to mimic the









three grandchildren-in-law, and two great-grandchildren."

**1956**  
[Redacted] writes, "My winter of 2016 was spent in Naples, Florida. In May I had a disappointing 10 days of rain touring Switzerland, Austria, and Bavaria. I was rewarded in July with perfect weather touring England and Wales on a gardens and castles tour that included Highclere Castle where Downton Abbey's TV program was filmed. It also included a private tea and cookies reception with a member of the Highclere staff."

some in the eastern states. I'm looking forward to our 60th Reunion in June."

[Redacted] writes, "Bad year for falling and a crushed shoulder. Had a "TSA." My pulse dropped to 20 so they put in a pace maker. Now I'm walking and talking and taking tons of pills. Good year to be alive."

**1958**

[Redacted] '5, '7 writes, "I'm in the simple life — no computer,

**1956**

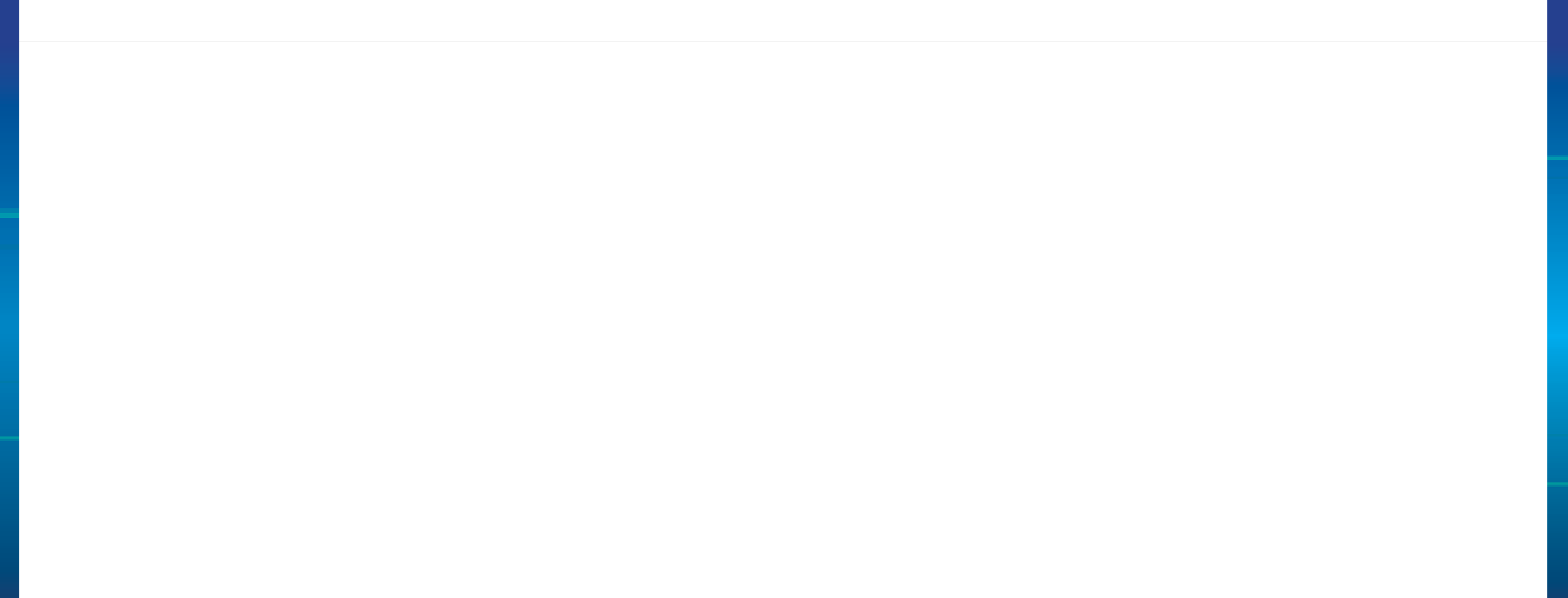
[Redacted] writes, visited Westbrook for Reunion 2016. Plans are to travel to Panama. Will visit three countries, Aruba, Costa Rica, and Columbia in March. Modular living is wonderful in a beautiful neighborhood. Daughter Laurie is nearby and son Donald keeps in touch from Los Angeles, California and will be visiting in the spring."

**1957**

[Redacted] writes, "Bob and I have slowed down some because of his health issues, but we still travel







enjoyed reminiscing about our time at Westbrook and catching up with each other.”

## 1965

**Barbara J. [Redacted]** writes, “Life continues on. I’m still practicing as a nurse practitioner in disaster health services and staff health as a volunteer for the American Red Cross, Northern California Coastal Region. I have added tasks for volunteer partners with director for Service to Armed Forces, American Red Cross, Northern California Coastal Region. I continue to be on the Board of Directors for both the American Nurses Association/California and the American Nurses Association Political Action Committee. I’m not ready to sit and play bridge, mahjong or play golf, so I keep on with nursing. Oh, it is going to be my 45th year as a Registered Nurse, and, so I do not forget, Larry and I will celebrate our 47th year of wedded bliss — I guess the first 47 years are a play in action and then the next years, who knows. We continue to travel and have fun. We went to Italy, Greece, and Turkey on a cruise, various trips to Idaho to see grandchildren, and Boston to see family and friends. This coming December will find us in the Western Antilles Countries in the Caribbean on a cruise

and possibly a trip to Ireland and London in October. Life is good in San Jose, California. No more drought but lots of flooding and mud slides. Our best regards to all my classmates.”

## 1966

**Barbara J. [Redacted] '66,'6** writes, “What a wonderful reunion we had and thanks to everyone who came and made it enjoyable. The rest of the year flew by. I went to Iceland at the end of September and it was a fantastic trip. The Northern Lights put on quite a show. I’m still working at HHMI, but part time, and ushering at the Boston Opera House. I’m looking forward to a trip to Santa Fe in May and in September a river cruise in France with **Barbara J. [Redacted]**”

**Barbara J. [Redacted]** writes, “I really enjoyed our 50th reunion last June and seeing my old classmates! This year **Barbara J. [Redacted] '66,'6** and I are doing a river cruise from Paris. Still enjoying my retirement and traveling the world.”

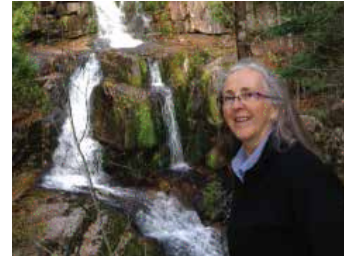
**Barbara J. [Redacted]** writes, “I had a great 39-year career as a speech/language pathologist and worked most of my adult life in Long Beach, California with middle school students and hospital rehab patients. I moved to Wake Forest, North

Carolina to take care of my mother in 2007. We bought a very nice home on a golf course but unfortunately, my mom passed away on my birthday in 2008. Two loving dogs live with me no-

9.8(i)-3.6(t)-1519.4 6(a)-4(yo)-14(yb)9TD(62(e)-13.9(O)-38.2(t18.2(e)-7(a)t78.2(t18.2(e)-7(a)t78.27t)-15.5(J)))-12.4.2 (58.8(ua)-9.3(g)-2.a)-4.2(a)-12.5(r)5(e)-18.7t)-2.2(i)5.8(8.6(a)-34.3(u)-(s)-2.1(m)-5.4b9(gd))-11.6(a)-4(yo)-14.3(nm.7(n)-0.015 TcO-0.7(tu)-5(i)-3.6(t)-1-15(J)J7())x(p)-9.8(i)-3.6(t)-0 Tw6.

were like family I am enjoying my retirement. Now I am able to make travel plans without having to worry about taking time off from work. After retirement I travelled to Ecuador and volunteered with an organization that brings medical care to indigenous native folks high in the Andes Mts. It was an incredible trip and a great way to start off my retirement. John and I had a wonderful trip to Ireland in the fall before we were blessed with more grandchildren. Twin baby boys were added to our family in November and we now have eleven "lovies"! So much fun! A few years ago my husband and I were instrumental in getting a community vegetable garden started in our hometown. The 'Giving Garden' is an all-volunteer run garden where everything that is grown is donated to our town food bank and area soup kitchens. We will soon be getting ready to start the fifth season of the garden. The garden has grown and donated over 3600 lbs. of fresh food for those in need. We also advise other towns now who would like to start a similar garden and pay it forward. Hope to see you at Reunion Weekend!"

*[Redacted]* writes, "On January 5, I retired after almost 34 years as a Legal Assistant at Pierce Atwood LLP in Portland. My husband Jim and I bought a home in Greensboro, North Carolina where our daughter Bethany Williard resides with her husband Chuck and our precious 4-year-old grandson Parker. We are looking forward to starting our new life and settling in. It's very bittersweet leaving the beautiful State of Maine, leaving my twin sister and our many friends and where we both grew up. We'll be back a few times each year to reconnect, so it's not a 'goodbye,' but just a 'see you later!'"



*[Redacted]* writes, "I continue working as a dental hygienist two days a week in a wonderful clinic serving patients with mental health issues and/or special needs. My plan is to stop this job in June of this year. I think 45 years of doing something that I have enjoyed tremendously is a good amount of time. I plan to continue working part time with NERB (now known as CDCA) as a hygiene examiner. I intend to spend summers at my camp on Kezar Lake and more time with family and three grandsons. I will continue with the activities that I love like hiking, biking, and enjoying the outdoors with family and friends. I hope to see a lot of you at our 45th Reunion this summer."

*[Redacted]* writes, "In retirement from teaching, my life with husband Don is very full, being a grandmother to five and visiting children in North Carolina. Try to focus on traveling to one new place a year. Last year was Cinque Terre, Italy, and this year it will be the Baltic countries. I keep very busy trying to work on a new hobby, water color painting; spending time in Hollywood, Florida, my home here in Western Massachusetts and at my home in West Yarmouth, Cape Cod. Still keep in touch with Linnell friends, Peggy

### 1973

*[Redacted]* writes, "Nothing and *[Redacted]* Hope to gather for the reunion."

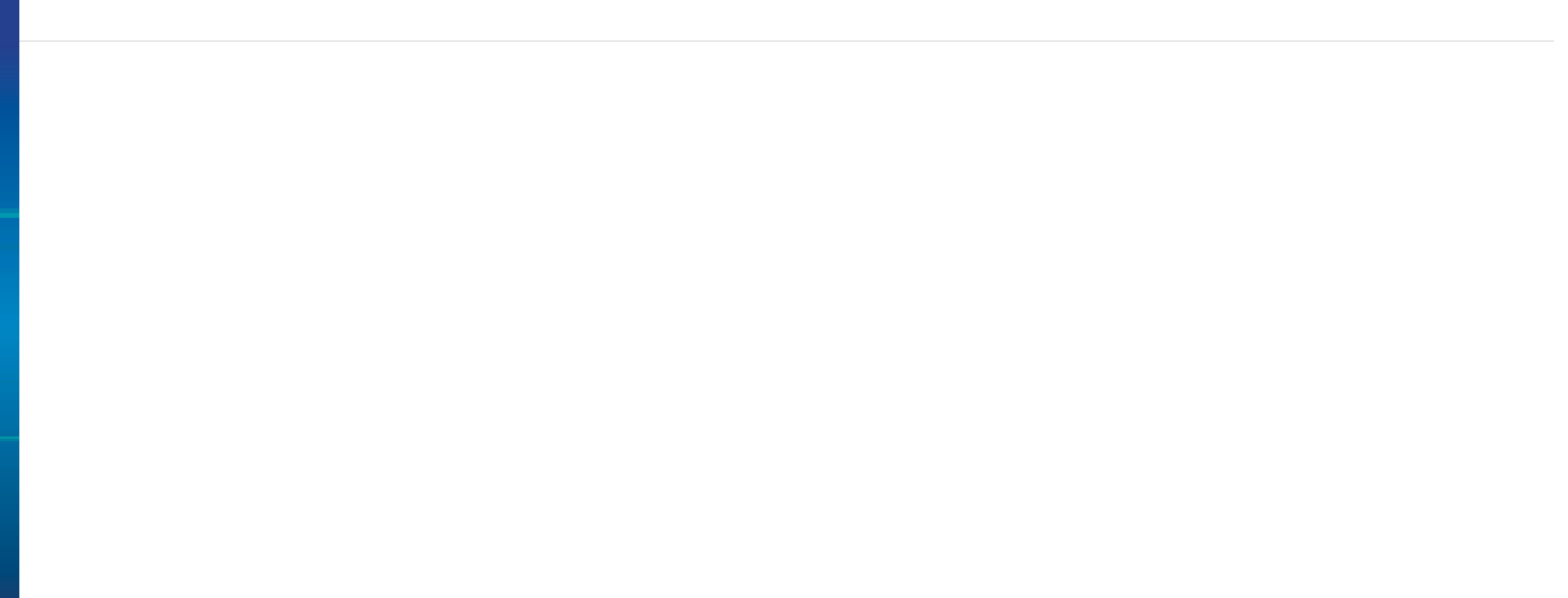







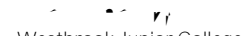







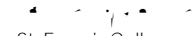
  
Westbrook Junior College  
January 1, 2017

1 64


  
Westbrook Junior College  
November 12, 2016

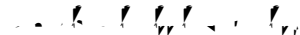
1 61

  
Westbrook Junior College  
April 12, 2016


  
St. Francis College  
December 1, 2016

1 0

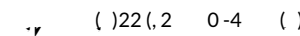
  
Westbrook College  
October 19, 2016

  
Westbrook College  
December 18, 2016


1 65

  
St. Francis College  
November 4, 2016


1 2

  
ElizaGSusan D (u)22 (, 2 Tw 0 -4 TD [(E.201 7I)3.4 (I)-7.2 (e)-10.3 (I)]TJ /T1\_0 1 Tf 0.0R)(a)-6C[(D)P07 Twsollege  
December 18, 2016

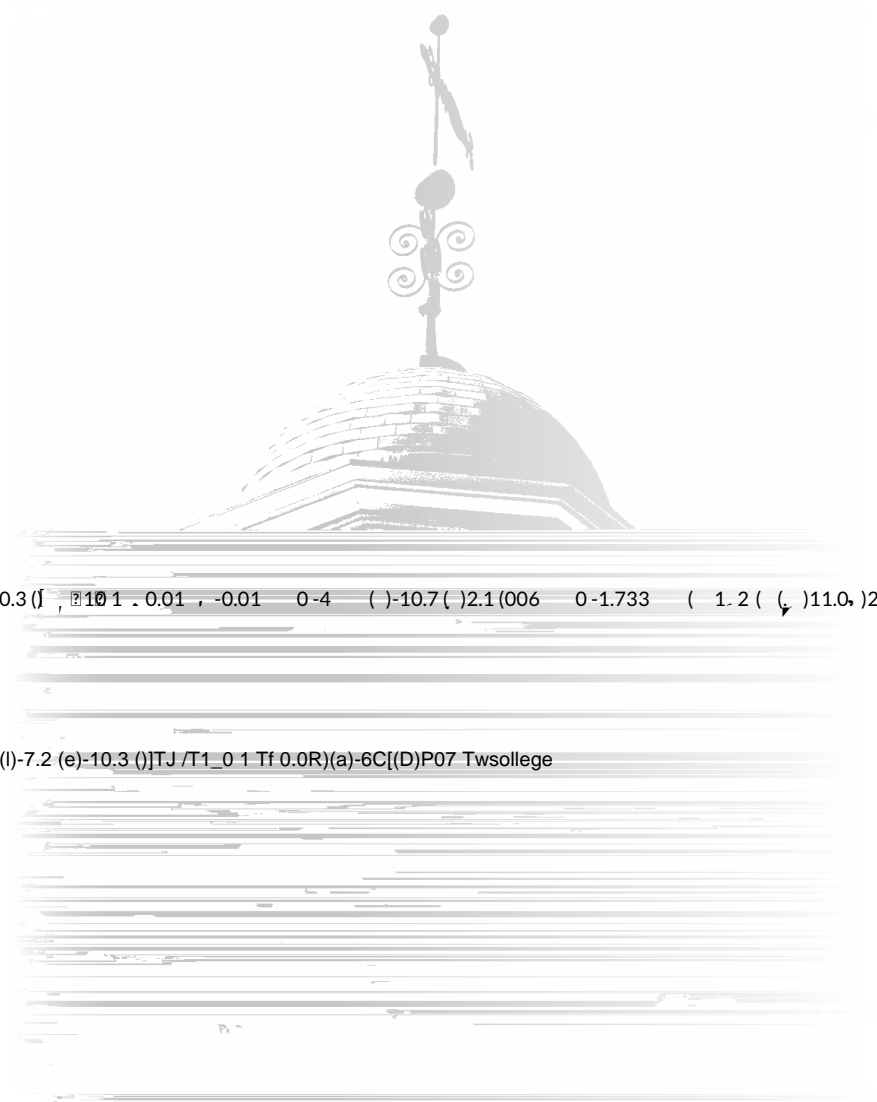
1 62

  
St. Francis College  
October 23, 2016

1 66

  
St. Francis College  
November 13, 2016

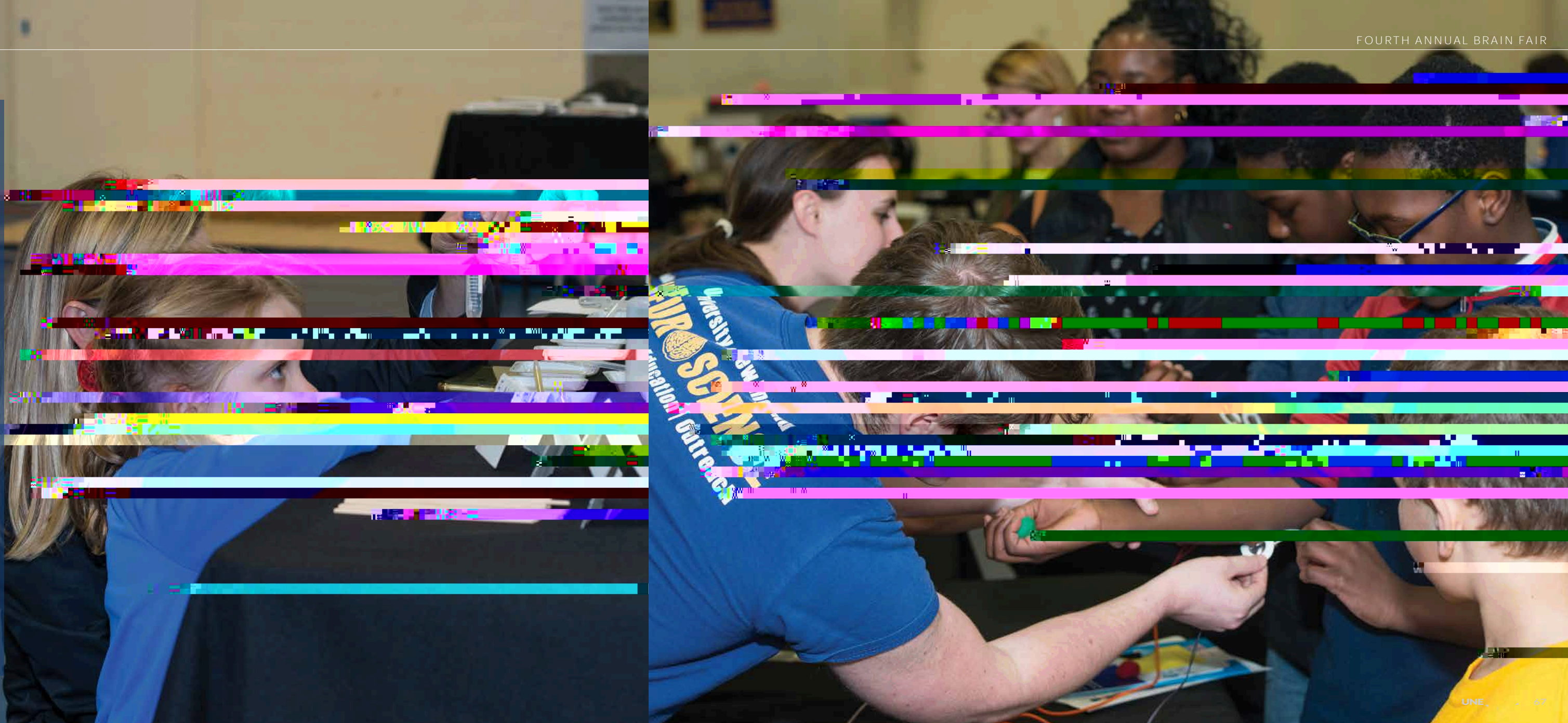
December 18, 2016



The fourth annual UNE Brain Fair, presented by UNE's Center for Excellence in the Neurosciences, welcomed more than 400 attendees to explore a variety of exhibits and activities designed to teach visitors of all ages about memory, the senses, addiction, brain injuries and neurological disorders. Exhibits included microscope viewings, optical illusions, virtual reality displays, cow eyeball and sheep brain dissections, and games that test the power of the brain. There was also free ice-skating and protective helmet giveaways.

Chris Rizzo, a UNE associate clinical professor and certified athletic trainer, delivered a talk called, "Concussion: Advances in Recognition and Management." The Brain Fair also included a community discussion about marijuana and the adolescent brain, covering proposed and current marijuana legislation and the research around marijuana use in young people.

Ian Meng, Ph.D., director of the Center for Excellence in the Neurosciences, explained that the goals of the event include educating the public about brain health and getting more young people interested in neuroscience. "The brain is not something that's so complicated and something that we could never understand," he said, "Who wouldn't want to grow up to be a neuroscientist? To me, it's like space exploration."







CAPTIONS:

*Page 6*  
A young fairgoer contemplates her own DNA (extracted after she spit into the test tube) in the "Extract Your Own DNA" activity, which was led by Nichelle Gray and Jamie Vaughn from UNE's Behavior and Genotyping Core.

*Page 7*  
UNE Center for Excellence in the Neurosciences (CEN) volunteers Sebastien Sannajust and Alyssa Diaz (both staff members) lead a group of Brain Fair attendees in a human-to-human interface, which uses muscle impulses from one individual to control the movement of another individual's arm.

*Page 8*  
A young Brain Fair participant experiences the "Virtual Reality of Macular Degeneration," an activity that was led by UNE staff member Barbara Swartzlander and created by Marilyn Gugliucci.

*Page 9*  
Michael Lawrence, from UNE's Motion Analysis lab, talks about impulses generated by muscles and how they travel to your brain.



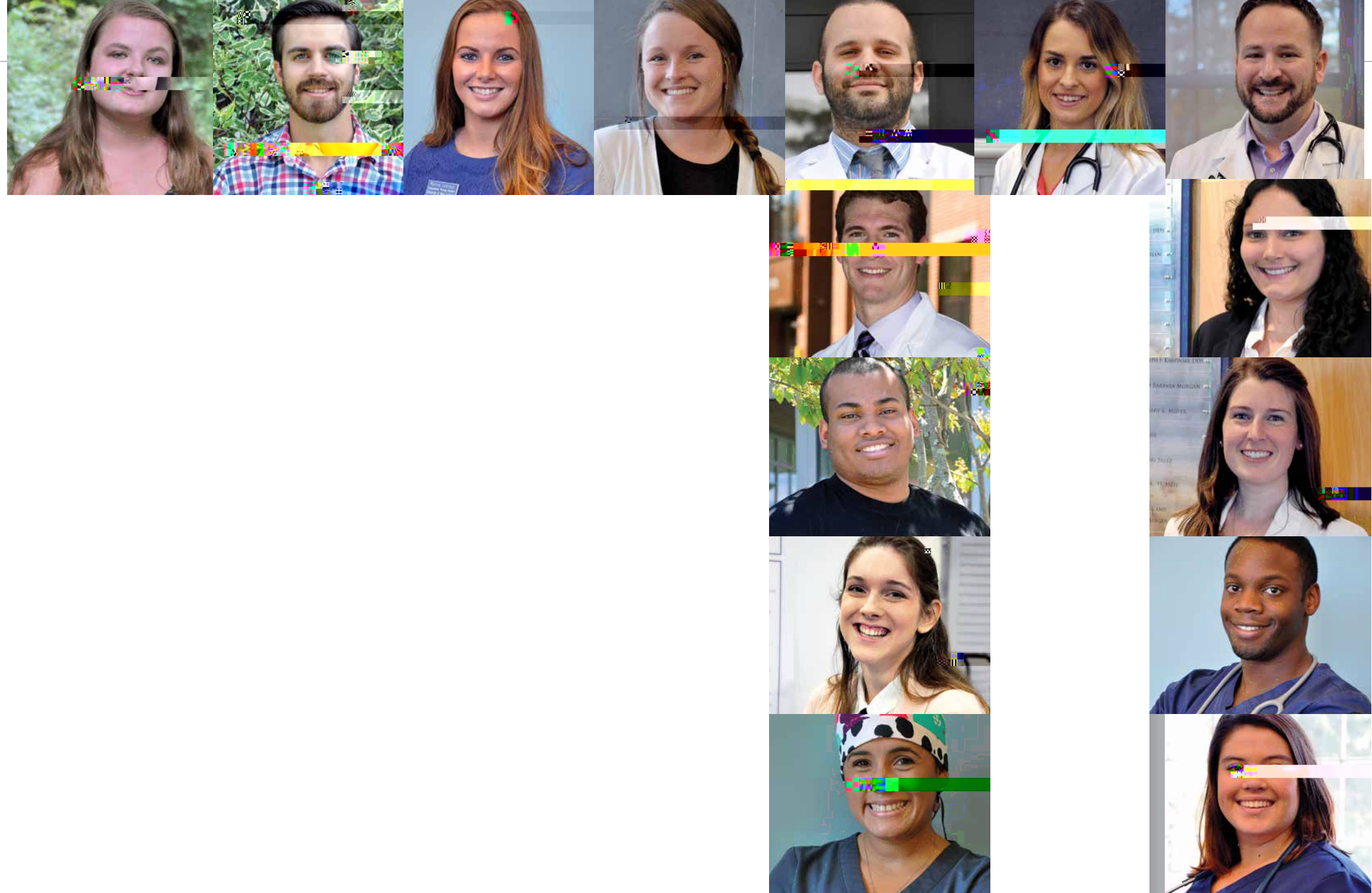


know what is going in, which is the substrate for producing the nitric oxide. So, when that happens, what substance is being shunted out?

Since I was familiar with the nitric oxide metabolic pathway, I was able to narrow it down as to which molecule would logically get







INNOVATION FOR A HEALTHIER PLANET

  
716 Stevens Avenue, Portland, ME 04103, U.S.A.

follow us