

Summer 2016

Rollins Magazine, Summer 2016

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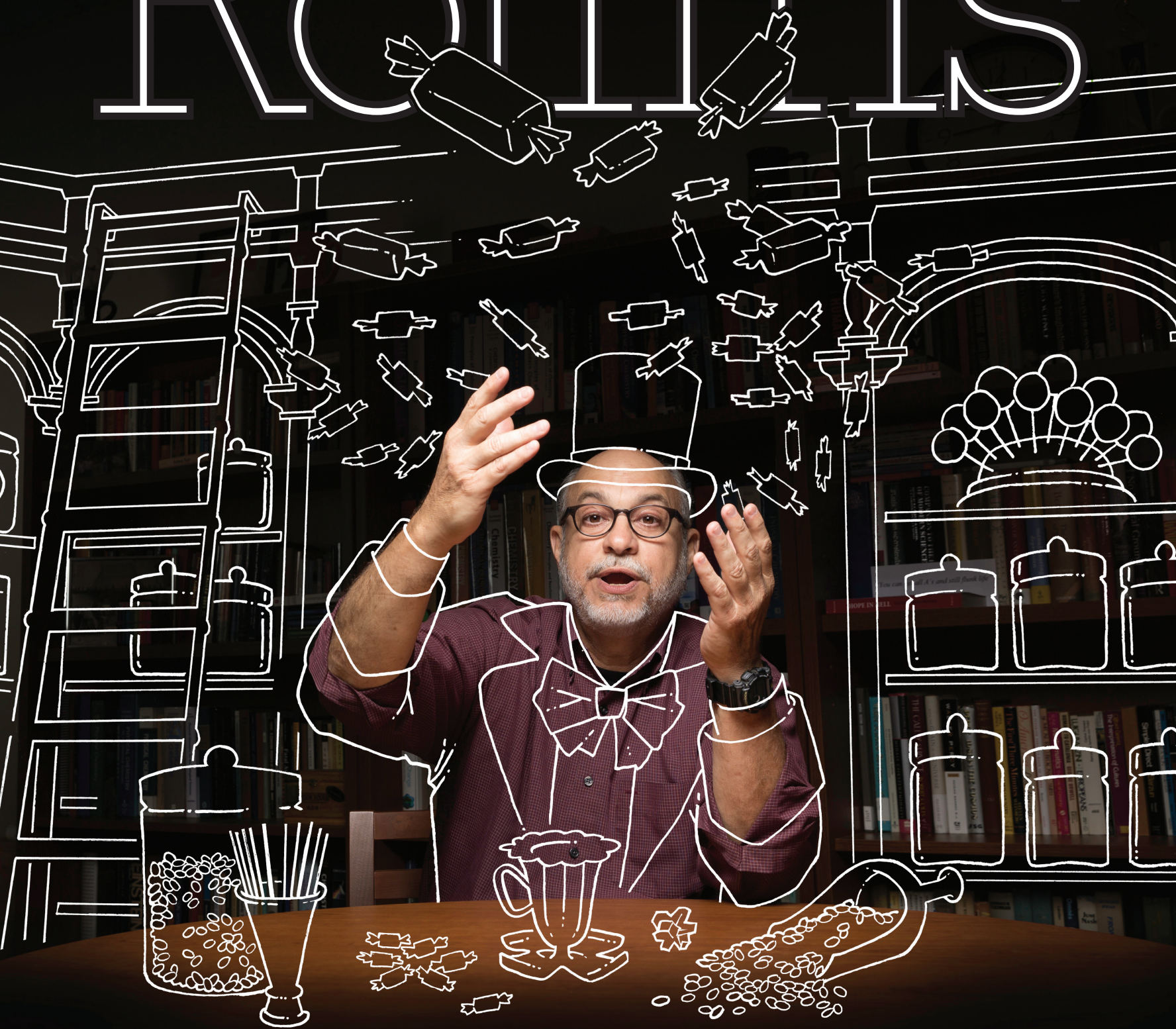
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SUMMER 2016

Rollins



THE CANDY MAN

Meet Pedro Bernal, the professor behind Rollins' sweetest class

CAMPING AND CONSERVATION

This March, a group of Rollins students eschewed such spring break standards as sunny beaches and bathing suits in favor of a primitive campsite outside Moab, Utah, and some sturdy boots. During the weeklong Immersion experience, students tackled conservation and wildlife habitat restoration projects and soaked up the stunning sights of Arches and Canyonlands national parks. See the full photo essay at rollins.edu/moab.





Where the **real** learning begins.

—Mariam Tabrez '18 on the Child Development & Student Research Center

Mariam is one of approximately 120 Rollins students who have the opportunity to engage in child development theory and practice at the Child Development & Student Research Center (CDC) each year. This spring, she helped preschoolers participate in philosophical discussions and learn critical-thinking skills as part of a philosophy course titled *Revolutions of the Mind*. The CDC is the only laboratory preschool at a private, four-year liberal arts school in Florida, and because of generous donor support, a new, state-of-the-art teaching and research facility—Hume House—is slated to open on campus in 2017. Read the course spotlight: rollins.edu/philosophyforkids



Help us continue to provide engaged, practical learning experiences like Miriam's.

To learn more about giving to Rollins, visit rollins.edu/giving.

Rollins magazine

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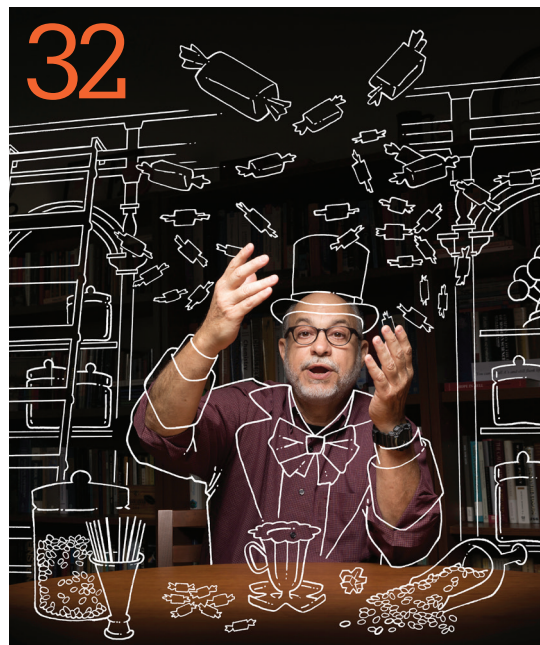
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Rollins

SUMMER 2016



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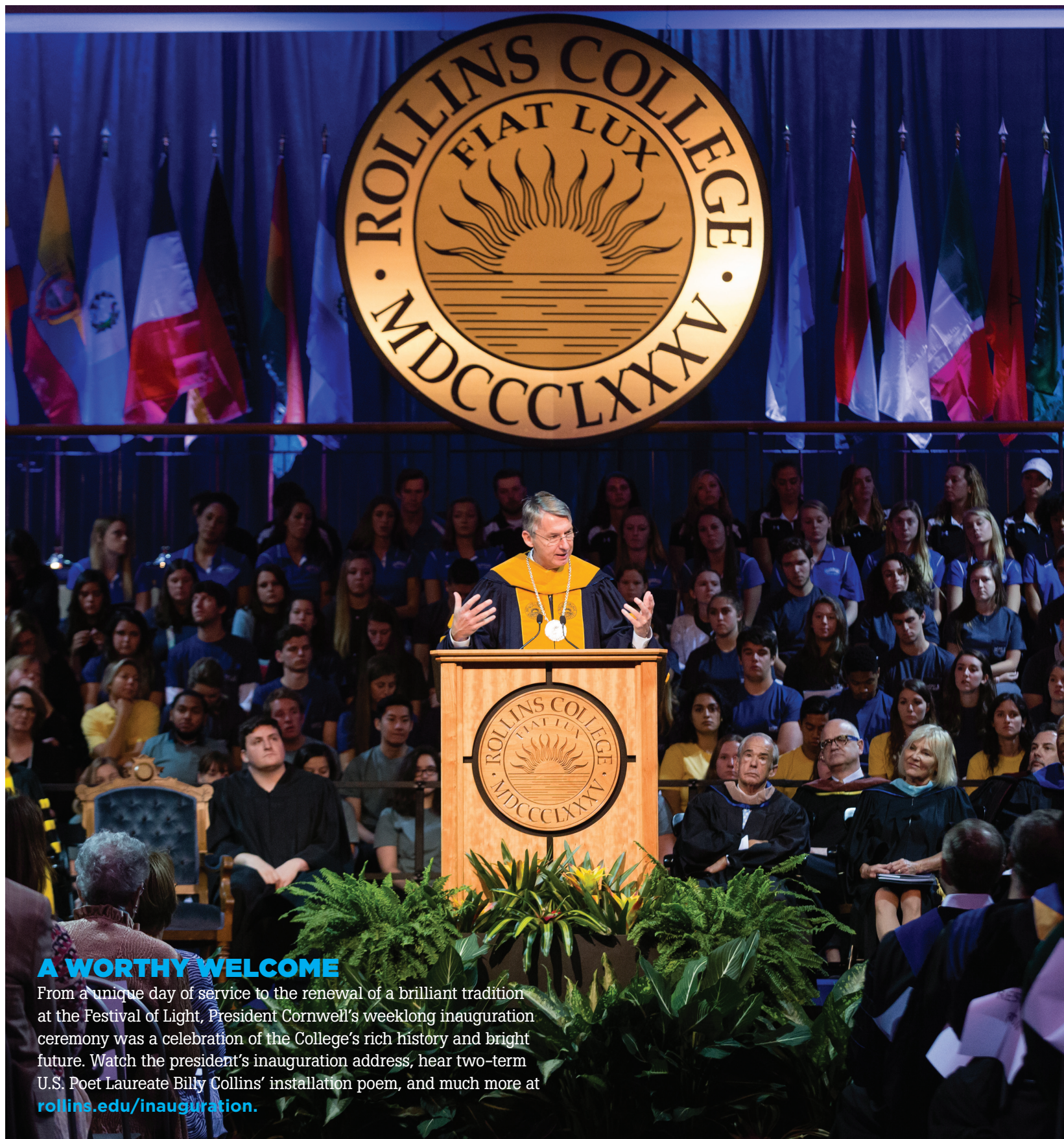
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A WORTHY WELCOME

From a unique day of service to the renewal of a brilliant tradition at the Festival of Light, President Cornwell's weeklong inauguration ceremony was a celebration of the College's rich history and bright future. Watch the president's inauguration address, hear two-term U.S. Poet Laureate Billy Collins' installation poem, and much more at rollins.edu/inauguration.



A CONVERSATION WITH THE PRESIDENT

ROLLINS PRESIDENT GRANT CORNWELL

Grant Cornwell reflects on his first year as Rollins president and discusses plans for his second year at the helm of the College.

Q: *From your inauguration and the Summit on Transforming Learning to your first Fox Day, your first year as Rollins president was quite eventful. What stands out most to you?*

A: This has been a year of learning about all things Rollins. Peg and I cannot imagine a warmer welcome or a community more eager to work together to build a common future. I would say that my focus this first year was internal. I devoted considerable energy to getting to know the people, history, and culture of this fine college, getting to know the faculty as a whole and as individual teachers and scholars, and, of course, getting to know the students. The more I learn, the more grateful I feel for the opportunity to serve Rollins.

Q: *What can the Rollins community learn about you as a president from your inauguration week?*

A: A presidential inauguration is really a time to celebrate the history of a college and to cast an eye toward

the future. I hope what faculty, staff, students, alumni, our neighbors in Winter Park and Orlando, and all the emissaries from other colleges that came to participate took away from the weeklong program is a sense of the depth and quality of our mission at Rollins, a sense that we are all part of a larger purpose, that we are collectively committed to something that matters, and that Rollins has a noble past and a bright future.

Q: *When you were elected last year, you expressed your intent to embark on a project of listening and learning. What have you heard and learned about Rollins during that process?*

A: I have learned that the faculty and staff of Rollins are passionate about our mission to educate students for global citizenship and responsible leadership. I learned that our students fully understand what they are doing here and bring to their own educations well-honed individual senses of purpose. I learned that Rollins is ideally situated to provide a

highly relevant, highly engaged liberal education tuned for this era by being situated as it is within Winter Park, itself thoroughly enmeshed in the global city of Orlando. I also learned firsthand about the impressive heat and epic thunderstorms of late summer in Central Florida.

Q: *What are your priorities for the second year of your presidency?*

A: I have two priorities in my second year. First, I feel we are now well organized to begin a robust process of strategic planning on campus. Through this process, we will collaboratively build a common vision of our shared future and a plan for how to move Rollins boldly forward. My second priority is to begin getting to know better the alumni of Rollins. The focus of my first year was on campus. In my second year, I hope to get to know the larger Rollins family that can be found throughout Florida, across the nation, and around the world.

rollins.edu/inauguration

>>COURSE SPOTLIGHT: MYSTERIES AND MARVELS OF PIRACY

Go behind the scenes of the Rollins class that examines the social and economic impacts of pirates throughout time—from Blackbeard to black-market bit streamers.

[rollins.edu/
pirateclass](http://rollins.edu/pirateclass)



^ FROM 'HELL'S KITCHEN' TO HIS OWN

Find out how James Avery '04 went from waiting tables to working alongside Gordon Ramsay on reality TV to running his own restaurant, The Bonney Read, in his native New Jersey.

rollins.edu/hellskitchen



^ RAY AT THE HEART OF 'DISNEY LOVE MEDLEY'

Music lecturer Jamey Ray '06 recently teamed with Kirstin Maldonado of the Grammy-winning group Pentatonix on an a capella medley of three classic Disney movie love songs.

rollins.edu/disneymedley



^ 4 WAYS TO WIN EVERY ARGUMENT

Learn the four skills every member of Rollins' national champion debate team must master.

rollins.edu/arguebetter

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February 2

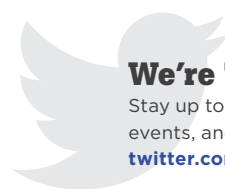
Thanks, *Condé Nast Traveler*, for naming Rollins College one of the **20 Most Beautiful College Campuses in America**.

February 23

Former "Sopranos" star and Baroque European art collector **Federico Castelluccio** is lending four works to an upcoming Cornell Fine Arts Museum exhibition of painter Francesco de Mura.

April 23

Rollins alumna **Brooke Hammerling '96** sells her public relations firm, Brew Media Relations, to British public relations firm Freuds for \$15 million.



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twitter.com/rollinscollege



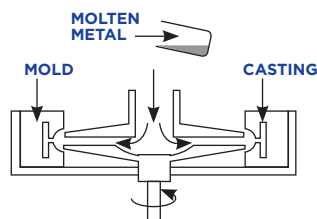
We're on Instagram

Catch a glimpse of all kinds of things happening on campus, including the best moves from LipSync 2016.
[instagram.com/rollinscollege](https://www.instagram.com/rollinscollege)



ETCHED IN HISTORY

The back of the medallion is inscribed with the names of the College's 15 presidents and the years of their service, from Edward P. Hooker to Grant H. Cornwell.



FORGED WITH FORCE

Since the design required such fine detail, Larned opted to use the Cornell Fine Arts Center's broken arm centrifugal casting machine. As its name suggests, the machine uses centrifugal force to sling molten metal into the mold. "You get so much better metal density and fidelity," Larned says, "because the hot metal is thrown into the cavity with such tremendous force."

ANCIENT INCEPTION

Chains of office like the Rollins medallion have their roots in the Middle Ages when they were worn as insignia of office or a mark of fealty.

SUBTLE SCULPTURE

The medallion's face bears the College's seal, which depicts the sunrise over the waters and carries the motto *Fiat Lux*. Larned began by carving the seal as a bas-relief, a sculpture in which the design is slightly raised from the background. He pulled a mold from that design, and then created a wax positive that was used to cast the medallion.



PRECIOUS MEDAL

MAKING ROLLINS' PRESIDENTIAL MEDALLION

THIS SPRING'S PRESIDENTIAL INAUGURATION WAS FILLED WITH SIGNIFICANT MOMENTS. PERHAPS THE MOST SPECIAL WAS WHEN FOUR PAST PRESIDENTS—Jack Critchfield, Thaddeus Seymour '82HAL '90H, Rita Bornstein '04H, and Lewis Duncan—invested Grant Cornwell with the symbol of his new office—a sterling-silver medallion bearing the Rollins seal. It was fitting that Bornstein, the College's 13th president, was the one to place the medallion's silver chain around Cornwell's neck. After all, if not for Bornstein, the medallion might not exist. When she

assumed the presidency in 1990, Bornstein was surprised to learn that the College had no medallion, which is traditionally worn by college presidents on ceremonial occasions as part of their regalia. With her inauguration approaching, Bornstein tasked Associate Professor of Art Ron Larned with designing and casting a medallion that would be used to officially invest her and future Rollins presidents. A sculptor who also taught jewelry design at Rollins, Larned was the ideal man for the job. Here, he takes us behind the scenes of his creation.



ON CAMPUS

JANUARY 6

Assistant Professor of Biology Bobby Fokidis' *Animal Conservation* class was one of 19 intercession courses offered during the first week of January.



FEBRUARY 18

With the help of a stilt-walking trio from the Brooklyn Jumbies, the vibrant creations of artist Laura Anderson Barbata came to life in a performance up and down Holt Avenue.



APRIL 2

Rollins students, faculty, staff, and friends launched inauguration week with three service projects in Winter Park.



MARCH 14

Former President Bill Clinton hosted a campaign event for his wife, Hillary Clinton, in the Alfond Sports Center.



MARCH 30

Fox Day 2016 was historic for a couple of reasons. Not only was it President Grant Cornwell's first Fox Day, but it was also the 60th anniversary of the first Fox Day in 1956.



APRIL 9

The Rollins community feted its freshly inaugurated president under the stars at the Festival of Light, a tradition that stretches back 65 years to the inauguration of the College's 10th president Hugh McKean.



MAY 7

Disability Services Coordinator Jon Viera '16MHR and his service dog, Hollywood, graduated from Rollins' Hamilton Holt School with a Master in Human Resources and an honorary "dogorate" degree.



ALUMNI OF NOTE

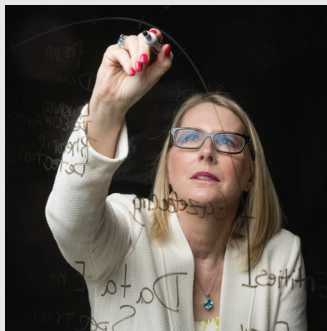


ALUMNI ACHIEVEMENT AWARDS



Alice Hardee Bailey '94

Director of Go Alliance, Southern Regional Education Board
[Read profile on page 38](#)



Lisa Walls Costa '86

Director of Counter Violent Extremism and Weapons of Mass Destruction, The MITRE Corp.
[Read profile on page 30](#)



Maggie Delgado '75

Former Costume Designer, *As the World Turns* and *All My Children*
[Read profile on page 14](#)



Steve O'Donnell '91

Executive Vice President and Chief Racing Development Officer, NASCAR

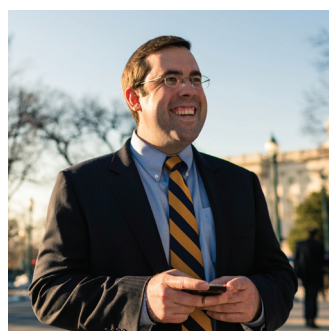


Adam Strum '74

Founder and Chairman, Wine Enthusiast Companies
Editor and Publisher, *Wine Enthusiast Magazine*
rollins.edu/adamstrum



YOUNG ALUMNI ACHIEVEMENT AWARDS



David Bagby '06

Legislative Director for Rep. Grace Meng, U.S. House of Representatives
rollins.edu/davidbagby



Cherie Ramirez '06

Deputy Director of Global Learning Studio, Harvard University
rollins.edu/cherieramirez



Jennifer Vitagliano '06

Partner/Restaurateur
The Musket Room
rollins.edu/jennifervitagliano



ALUMNI SERVICE AWARD



Sam Stark '91

Past service to the College includes: Alumni Trustee, Alumni Association Board President, Career Panel Volunteer, Anchor Club Executive Committee Member, Rollins Admission Network Volunteer, Alumni Weekend Volunteer, Rollins Fund Class Agent, Fraternity & Sorority Life Strategic Planning Task Force Co-chair

NOTED

The Rollins Debate Team won the 2016-17 National Parliamentary Debate Association Novice National Championship Tournament on March 10-13 in Lafayette, Louisiana. Kolten Ellis '16 and Joshua Brown '18, who represented Rollins at the tournament, ranked as the event's No. 1 and No. 5 speakers, respectively.



For the fourth consecutive year, Rollins was one of the top producers of U.S. Fulbright students among master's institutions. Rollins was tied for fifth among master's institutions for the highest number of student recipients—more than any other university of its type in Florida.

Susan Singer was appointed **vice president for academic affairs and provost**.

Singer currently directs the Division of Undergraduate Education at the National Science Foundation, leading a team of 50 with a budget of more than \$300 million annually to catalyze transformation in undergraduate learning and success across the nation.

Deborah Crown was named **dean and professor of management** at Rollins' Crummer Graduate School of Business. Crown has served as dean of the College of Business and professor of strategic leadership at Hawaii Pacific University since 2011.

For the second year in a row, an *amorphophallus titanum*—or **corpse plant** as it's commonly known—bloomed at Rollins' Hauck Research Center. The first of the greenhouse's two corpse plants bloomed in April 2015.

Condé Nast Traveler named Rollins to its list of "**The 20 Most Beautiful College Campuses in America.**" The list includes institutions from across the country, including Princeton, Yale, and Notre Dame.

3

REASONS THE ALFOND INN IS FLORIDA'S TOP HOTEL

LAST YEAR, *CONDÉ NAST TRAVELER* READERS VOTED THE ALFOND INN AT ROLLINS COLLEGE THE TOP HOTEL IN FLORIDA. THEY DIDN'T STOP THERE. IN FACT, THE MAGAZINE'S TRAVEL ENTHUSIASTS ALSO VOTED THE ROLLINS-OWNED BOUTIQUE HOTEL THE NO. 7 HOTEL IN THE U.S. AND THE NO. 63 HOTEL OR RESORT IN THE WORLD. HERE ARE THREE REASONS WE THINK THEY LEVELED SUCH HIGH PRAISE ON OUR INN.

1

YOUR STAY FUNDS SCHOLARSHIPS

PROFITS FROM THE ALFOND INN ARE DIRECTED TO THE ALFOND SCHOLARS PROGRAM, THE COLLEGE'S PREMIER SCHOLARSHIP FUND. ON TOP OF RECEIVING FULL SCHOLARSHIPS TO ATTEND ROLLINS, ALFOND SCHOLARS ARE MENTORED AS CANDIDATES FOR ADDITIONAL PRESTIGIOUS ACADEMIC RECOGNITION AS RHODES, GOLDWATER, AND TRUMAN SCHOLARS.

2

IT DOUBLES AS AN ART GALLERY

THE ALFOND INN SERVES AS AN EXTENSION OF ROLLINS' CORNELL FINE ARTS MUSEUM (CFAM). AT ANY TIME, THE 112-ROOM HOTEL DISPLAYS BETWEEN 130 AND 150 PIECES FROM THE ALFOND COLLECTION OF CONTEMPORARY ART, A GROWING COLLECTION OF NEARLY 300 WORKS DONATED TO CFAM BY ALUMNI BARBARA '68 AND TED '68 ALFOND.

3

A LEGENDARY LOCATION

A BUDDING LANDMARK IN ITS OWN RIGHT, THE ALFOND INN WAS BUILT ON THE LOCATION OF THE HISTORIC LANGFORD RESORT HOTEL, WHICH ONCE PLAYED HOST TO THE LIKES OF RONALD AND NANCY REAGAN, FRANK SINATRA, HUGH HEFNER, AND WALT DISNEY. LOCATED IN THE HEART OF WINTER PARK, THE INN IS JUST STEPS AWAY FROM THE ROLLINS CAMPUS AS WELL AS PARK AVENUE'S SHOPS, BISTROS, AND MUSEUMS.





BEST of the BEST



Last February, National Book Award finalists Sy Montgomery and Ross Gay joined the 2016 Winter With the Writers Literary Festival, launching a new partnership between Rollins and the National Book Awards on Campus program. To celebrate, English professor and festival director **Carol Frost** explores her five favorite National Book Award finalists.

A Little Life

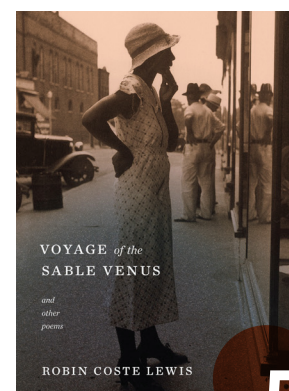
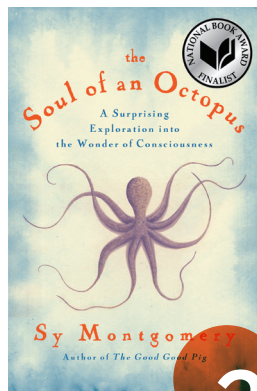
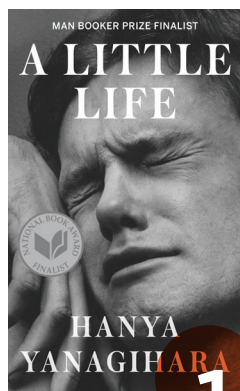
HANYA YANAGIHARA

A Little Life tells the story of four brilliant men, deeply bound to each other since college. Jude, who becomes a lawyer, Willem (an actor), JB (an artist), and Malcolm (an architect), trade pretensions, bristle, laugh, go to parties, and look for apartments. Mid-novel, as Jude's horrific childhood abuses return to memory with particularity and force, the narrative darkens. The author asks her readers to consider what the body can endure that the mind cannot. In sentences of lingering, unnerving beauty, the tragic is realized and love remains. That love—seen in the moments of tenderness and support that Jude's friends offer him—is elemental, the heartbreak irreducible.

The Soul of An Octopus: A Surprising Exploration into the Wonder of Consciousness

SY MONTGOMERY

Sy Montgomery's memoir starts with her interactions with the giant Pacific octopus—wild-caught and shipped to the Boston New England Aquarium—and ends with her time free diving with the same species of octopus in Polynesian waters. Author and invertebrate often seem absorbed in each other's presence, arms and tentacles stroking, horizontal pupils stared into and staring back. Without the clarity and discretion of Montgomery's scientifically imbued prose, the author's conclusions—which imply that there is much, much more going on than instinct and reaction in an octopus' behavior—could not have become so compelling.



Catalog of Unabashed Gratitude

ROSS GAY

Ross Gay tells readers that death comes after the fruit of our gardens—planted in soil and in the imagination—gives us sustenance. The poems are nuanced but not whispered. Voice rises in exultation, simmers with pleasure, laments, and laughs. The poems are an urgent reminder of a larger reality than styling or sentiment or truth-telling. A mother and father's love and estrangement at death aren't simplified. Mixed emotions are the author's givens. But despite life's "wreckage," the poet says natural song may arise, with a giggle instead of irony and woe.

Fortune Smiles

ADAM JOHNSON

Fortune Smiles offers perspectives on contemporary life that we haven't heard. The six stories are darkly comic, edgy, and strange. Mr. Roses, plagued by memories of being abused as a young Sea Scout, is trying to control his sexual impulses toward children. A former warden of a Stasi prison wants to disregard the pieces of the past that turn up, wrapped in paper and twine, in his front yard. A man in his mid-20s, who lives out of the UPS truck he drives, is looking for the mother of his son in the aftermath of Hurricane Katrina. A cancer survivor falls in and out of surreal dreaming as she makes her arduous way back to her family. The writing is brave, tuned to the new century.

Voyage of the Sable Venus

ROBIN COSTE LEWIS

A book about bodies, art, and race, Robin Coste Lewis' collection of poems is personal and historical. The title is taken from an etching by Thomas Stothard showing an African woman on a plush shell, surrounded by cherubs, being towed by dolphins to the Americas. The voyage in the etching starkly contrasts the horrific crossing depicted in Robert Hayden's poem "Middle Passage." But in the book's titular poem, the middle section of three, Lewis makes a brilliant and troubling series of revelations about degradation and beauty from the Stothard etching and hundreds of other art works depicting slaves and bodies of women.

NEED A GOOD READ? From great American novels to lessons on strategic leadership, explore more of our experts' top literary selections at rollins.edu/readingroom.



Winner of five Daytime Emmys and recipient of the “Designing Woman” award from New York Women in Film & Television, **Maggie Delgado** has outfitted some of America’s biggest celebrities.

FROM BRAD PITT TO MIKHAIL BARYSHNIKOV, Susan Lucci to Meryl Streep, Delgado’s handiwork has outfitted actors in movies, TV dramas, theater productions, and commercials. But she counts being a working mom in New York City—juggling costume design for Big Apple-based soap operas *As the World Turns*, *All My Children*, and *Another World*—as one of her biggest accomplishments. Not to mention recently celebrating 40 years of marriage to her college sweetheart, fellow theatre arts major Bill Sheppard '74.

These days, Delgado is freelancing from her home in Brooklyn, working on a variety of smaller-scale projects while also tending to her mother in Miami. It’s a long way from her roots as an 8-year-old whose family emigrated from Cuba to Miami with “five dollars and a suitcase” in 1960. To celebrate her 2016 Alumni Achievement Award, we asked Delgado to share what she’s learned along her journey:

Making it in this business requires a real passion. It’s all-consuming and intense when you get into the world of costuming. The jobs are not secure, so you really have to love it.

It was a nice journey, but not an easy one. Every day was a new adventure.

Francis Ford Coppola (on the set of 1984’s *The Cotton Club*) was bigger than life. Watching someone of that caliber, it’s like he’s coming in and creating magic. Just amazing.

All actors are journeymen, so on the way up they’d use the soaps to get their shot and some would go on to become big stars. Then, at the end of their careers, they were able to fall back on the soaps to get work.

Rollins gave me an incredible opportunity to learn the craft. We basically did everything as theatre majors. We’d act, be one of the techies, we’d design, we could direct. We were such a tight group of students and spent so much time together. As the years have moved on, many of us have stayed close friends.

“Big breaks” often come in steps. For me, the more experience I got, the easier it became to find jobs.

Being a working mom in show business is very difficult. That’s why I wanted a steady job in television so I could raise my daughter, Emma (now 28). Having a family and traveling is not the best combination, plus the long hours. I was very lucky to have a supportive husband.

When you travel as a costume designer, it’s almost like you’re going camping and need to put everything in your backpack. That way, when you get the call from the set, you can go right to your wardrobe camper and know right where everything is.

Having a seamstress for a mom is a big plus. When I was in junior high, I got into sewing as well. I started with Barbie, and it evolved into my own clothes.

A liberal arts education allowed me to explore so many worlds and subjects, and it provided a really good foundation in my developing years to find my passion and become a more well-rounded person.

Fans will seek you out. I’d get lots of letters and questions. “How can I look like so and so?” “How can I have my wedding dress look like something you designed?” “Where can I find the earrings a certain actress wore in this episode?” I always wrote back and tried to be as helpful as possible.

I’d meet CEOs of companies who’d say, “Don’t tell anybody, but I’ve been watching your soaps since college.” People identified with those characters, and they got passed down from generation to generation.

It was sad to see the demise of soaps. But the world changes. We evolve and become something else.

When you dress a character, it really is based on what the script says. When you work at a coffee shop, I’m not going to find you clothes at the nicest boutique in town.

You can buy clothes anywhere—from a street vendor to department stores and craftspeople. In New York, every resource is available.

Experience is a wonderful thing. It gives you so much more confidence. I remember turning 50 and thinking, “Wow, I’m really free now.” You get to a point where you’re so much more comfortable with yourself.

I have a dream job. I’ve had the best time with what I’ve done. No regrets. When I make a decision, it might take me a while, but I’m behind it 100 percent. I’ve loved my journey. It’s been terrific.

A woman with dark hair, wearing a dark blazer over a colorful patterned top and dark pants, stands on a wooden A-frame ladder. She is surrounded by a vast collection of hanging clothes, including dresses, blouses, and scarves, in various colors and patterns. The room appears to be a costume closet or a wardrobe. The lighting is warm and focused on the woman and the clothes.

Maggie Delgado

'75

THE *PERFECT* FIT

Looking back on a dream career that blended a love of art and theater, award-winning costume designer Maggie Delgado '75 found the ideal mix of motherhood and showbiz.



MARIA'S TABLE

- In Rollins' Department of Psychology, a behaviorist has spent a career
- gathering hard data. She's also gathered a cadre of students who have
- become leading professionals in the field.



by David K. Gibson | photos by Scott Cook



Every year—in a restaurant in San Antonio or San Juan or Paris or Denver or wherever the Association for Behavior Analysis happens to be holding a convention—a group meets for dinner. It’s an unofficial gathering of researchers, university professors, clinical psychologists, theorists, and therapists, and though all of them have undergraduate psychology degrees from Rollins, this is more than the informal alumni function that it seems to be. This meeting is known, unofficially, as “Maria’s table,” and all of these psychology professionals are here and, perhaps, are all psychology professionals in the first place because of one Rollins educator, Maria Ruiz.

Ruiz came to Rollins in 1980, a PhD candidate arriving, as she tells it, “as an ABD—all but dissertation,” from the University of Florida. She was (and remains) a behaviorist, following the work of the occasionally controversial Harvard psychologist B.F. Skinner, and she believed strongly in his data-driven approach to understanding the human condition. At Rollins, she would be the first behaviorist, and the first woman, in the Department of Psychology.

“Behavior analysis has a long history,” says Michelle Ennis Soreth ’01, a former student of Ruiz and now a professor herself. “As early as the 1960s, the principles identified in the laboratory were found to be particularly successful for some of the most severe behavior of the developmentally disabled and mentally ill—conditions few other professionals at the time were willing or able to address.”

In Florida in the 1980s, those conditions desperately needed addressing. The state was closing down Sunland Hospital, a chain of government-run mental health facilities, in a move to deinstitutionalize mental health care. Ruiz had seen those facilities firsthand as a master’s student.

“There was very little active treatment,” she recalls. “This was a place where people were just locked away.”

She’d worked there with patients who engaged in self-harm, applying what she’d learned to patients in four-point restraints. Though her conditioning allowed some to go without protective helmets and padded gloves, when the experiment was over, the patients would go back to their destructive behaviors. In the absence of Ruiz’s therapeutic reinforcement, they turned again to the reinforcement of their restraints.

There had to be a better way. At Rollins, she was allowed to put one-third of her work toward her dissertation. She began collecting data at Threshold, a local residential center for people with autism,

many of whom had been patients at the Sunland institutions.

“I was focusing on stimulus control,” she says. “Autistic people tend to see little details, not the whole. They’ll focus on a dot on my face, rather than see the expression I’m making.”

By controlling the environment, offering schedules of reinforcement, and collecting lots and lots of data, she showed that Skinner’s methods—behavioral analysis—could help autistic patients “become what they could be.” That data-driven realization led her to a lifetime of helping people with autism, but the other two-thirds of her time—time spent teaching—led her to perhaps an even greater legacy.

“She is a tough cookie; a lot of students avoided her classes,”

says Kimberly Nix Berens ’96, founder of the behavioral

analysis-based Fit Learning. “But she comes in with this

commanding presence, and her passion for this work is

undeniable. It’s difficult not to be mesmerized by what she says.”

Psychology has a reputation as a soft science, but that’s a notion that Ruiz is quick to dispel. “If you are not collecting data,” she says, pounding her fist emphatically if quietly on the tabletop, “you are not doing behavioral analysis.”

“I arrived at Rollins as a biology major and was passionately dedicated to the natural sciences,” Soreth recalls. “Much of psychology seemed like a bunch of elegant musings about mental processes that were impossible to observe, and to me, it certainly wasn’t science. When Maria introduced me to behavior analysis, I was immediately attracted to the idea that psychology could be both coherent philosophy and rigorous science.”

At Rollins, the rat lab is one of the first things psychology students encounter. “We taught the rats new behavior, ran experiments in the Skinner boxes, and

graphed our findings—I was really drawn to the whole process,” Soreth says. “I thought, ‘This is science. These are real data!’”

Aside from hammering the rigors—and the quantifiable results—of the behaviorist approach, Ruiz spent a lot of time making sure her students understood its philosophical underpinnings. This “radical behaviorism”—another coinage of Skinner—means that the lessons learned in the lab apply to all aspects of human behavior. It’s not just about how rats learn or how people with disabilities overcome their handicaps; it’s about how humans live their daily lives.

“Every department of psychology should include a faculty member who is a behavior analyst, who specializes in the science of learning and behavior,” notes Chata Dickson ’94, assistant director of research at The New England Center for Children. “I was incredibly lucky to end up in a department with a solid behavior analytic program. And when it comes to daily life, behavioral analysis is a more useful perspective.”

“‘What is knowledge, what is a value, how does behavior give rise to culture?’ Those were questions we learned to ask,” says Cristina Whitehouse ’95,

who recently returned to Rollins as an instructor. “[Maria] shaped my worldview and my thoughts about the role of science, philosophy, and women’s studies.”

Kimberly Nix Berens ’96, founder of the behavioral analysis-based Fit Learning, recalls long talks over sandwiches eaten every Friday in Ruiz’s office. “It’s easy to think about what you know and about what you don’t know,” she says. “Maria deals with ‘You don’t know what you don’t know,’ and that’s a whole different realm. It’s like walking around thinking your favorite ice cream is vanilla, and then you discover chocolate. It’s like, holy crap, now there’s chocolate, and the whole world shifts on its axis.”

Ruiz gives much credit to Rollins for showing her how to challenge students.

“Teaching at a place where students are liberally educated is fantastic,” she says. “The ethos of a liberal education is an



advantage; there's a huge expansion of thinking."

Liberal arts students bring a broader background and a richer knowledge of the human experience to their education.

"To teach them behavioral analysis, we have to teach them a technical way of talking," Ruiz notes, "but that doesn't mean we only want to talk to ourselves."

Ruiz has never been shy about singling out students—often during a class session—because they showed extraordinary interest or unusual aptitude. Such an altar call typically leads to an after-class conference and then weekly meetings, extra reading, and long discussions over lunch.

"We were Maria's golden children," Berens says. "In her, we had a graduate-level mentor as undergrads. She trained

us how to think and how to write. Most of her golden children have had a big impact in the field of behavior analysis and are making a huge impact on their own students now."

Christeine Terry '01, a clinical psychologist in private practice, was another of those golden children. "It's hard for me to put language around how influential she is to my life," Terry says. "She listened to all my half-baked ideas—things I had trouble putting language to—and she gave me the ability to communicate."

Soreth echoes that sentiment. "My understanding of how the world works was laid out and solidified at Rollins. Ideally, that's what's supposed to happen in college, and thanks to Maria, my worldview was certainly established during that time."

Even with all this education going on, Ruiz finds time for thinking, researching, publishing, and—critically—applying her research to the real world. Within the academy, she's become widely respected for her writings on psychology as viewed through a postmodern feminist lens.

"Her theoretical work is very thought-provoking," Berens says. "She makes the field think about things in a different way."

And Ruiz's work with people with disabilities continues as well. She is the clinical director and owner of Behavioral Associates of Central Florida, an agency that provides services to 180 clients with autism, both in-home and on-site.

"Autistic children have excessive barriers," Ruiz says. "We have to reduce those to make room for learning."

Behavioral Associates focuses on early intervention, utilizing stimulus control in ways very similar to Ruiz's 1980 dissertation work.

"The difference," Ruiz says, "is we know what works now." There's also a focus on functional analysis. "We ask, 'What are the functions of these problem behaviors?' An autistic child may have the same response for a variety of stimuli, and we have to analyze the context. A behavior performed by a freezer containing ice cream serves a different function than the same behavior performed next to the bathtub when he doesn't want to take a bath.

"The beauty of applied behavior analysis is the data," Ruiz reminds me, pounding the table gently again. "We can see progress; we know that things are working." That data is shown to caregivers once a month, with a detailed developmental assessment every three months.

To service all those clients, and to collect and analyze all that data, Behavioral Associates turns to a nearby source of talent. At any given time, six to eight Rollins students work 20-30 hours a week in the field. Some get internship credits, and some are simply looking for outside work and are thrilled to get experience in their chosen field.

These students have earned accreditation through a 20-hour course taught at Behavioral Associates, part of a new national certification program in applied behavioral analytics. Those certifications become more and more advanced, right up through a certified doctoral program.

Rollins' Hamilton Holt School is helping to educate some of those professionals through a new master's degree in Applied Behavior Analysis and Clinical Science. Ruiz was instrumental in getting the program started, contributing to the development of the initial curriculum and lending plenty of advice.

"Maria has a steadfast determination to make sure things happen the right way," says David C.S. Richard, dean of the Hamilton Holt School and a clinical psychologist who is a longtime colleague of Ruiz. "Maria is special in a number of ways. She has formed very strong relationships with her students and trained scores and scores of students who went on to get master's and PhDs. And she's helped hundreds of children in Central Florida. Her influence will be felt for generations to come."

"Although we were not all attending Rollins at the same time, we have engaging conversation at those conference dinners and feel a real closeness to each other," Soreth says. "We found a unity after meeting through Maria. She's the glue. You can see it in the way we think, the way we go about scholarship, the deep concern we all have for issues of social justice, and our dedication to improving the lives of others through the science of behavior analysis."

Soon, one suspects, they're going to need a bigger table.

MARIA'S GOLDEN CHILDREN

Maria Ruiz has taught hundreds of Rollins students in behavioral analysis. Many have gone on to careers in psychology.



Kimberly Nix Berens '96 received a PhD in behavioral science from University of Nevada Reno, where she started a learning lab utilizing applied behavior analysis for children with mainstream learning difficulties in a broom closet. ("Literally. It was a converted janitor's closet.")

The success of that program led her to found Fit Learning with three partners, among them her husband, Nick, also a Rollins psychology graduate.



Chata Dickson '94 is assistant director of research for the Autism Curriculum Encyclopedia at The New England Center for Children (NECC), a 40-year-old school for children with autism with campuses in Boston and Abu Dhabi. Dickson is part of a team at NECC that has developed the Autism Curriculum Encyclopedia, a set of online tools being used in schools around the world to help students develop critical skills to maximize independence and community inclusion.



Michelle Ennis Soreth '01 has been on the psychology faculty at Rowan University in New Jersey for the past 10 years. She was instrumental in establishing Rowan's master's degree program in applied behavior analysis as well as the new PhD program in clinical health psychology, in which students may specialize in behavior analysis with Soreth and her colleagues.



Christeine Terry '01 received a PhD from the University of Washington Seattle in clinical psychology, where she studied under Robert Kohlenberg, the creator of functional analytic psychotherapy. Now in private practice, she specializes in substance use disorders in one-on-one therapy and is involved in consultation and teaching.



Cristina Whitehouse '95 recently completed a postdoctoral program in psychiatry at the University of Florida "in a neuroscience laboratory applying basic operant methods to investigate the neurobiological mechanisms that mediate the development and expression of higher-order repetitive behavior." She is now a clinical director of Florida Autism Center, a center-based provider, and part of the adjunct faculty program for the master's degree in applied behavior analysis and clinical science at Rollins—where she taught the very first class session of the inaugural class, in the same building where she sat for classes with Ruiz.

Leading Change While Serving Others

Now in its fourth year at Rollins, the Bonner Leaders Program helps students engage social problems, innovate solutions, and lead others to do the same.

By Jay Hamburg Photos by Scott Cook

When Cailah Garcia-Lopez '16 and Avani Mooljee '16 walked across the commencement stage in May, they became the first graduates of Rollins' fledgling Bonner Leaders Program, a national initiative that provides service-learning, leadership, and social justice opportunities to students who seek to alleviate social issues and find ways to work for change throughout their careers.

The Bonner Leaders Program was developed more than 20 years ago by the Bonner Foundation, a national philanthropic organization based in Princeton, New Jersey. Today, approximately 60 colleges and universities participate in the leadership program. The program at Rollins, which started in 2013, chooses eight to 12 first-year students to form a Bonner Leader cohort before the start of each fall semester.

"We're trying to create the next generation of community leaders, changemakers, and global

citizens," says Shelby McGuire '15, the Bonner coordinator in Rollins' Center for Leadership & Community Engagement.

Those selected as Bonner Leaders typically have experience with community service, work six to eight volunteer hours a week assisting a community nonprofit organization, and take special courses on issues relating to community engagement and leading positive change. Each Bonner Leader receives a grant of \$3,000 a year from Rollins.

"The students grow and learn together," McGuire says. "They are bringing all this experience back to the campus and sharing it with the greater Rollins community. The thing I stress in talking about service is that in the Bonner Program you don't have to wait until you have your degree to start making a difference. You can start the moment you walk onto campus, and you'll have a support network to help you."



Avani Mooljee '16

Hometown: Born in New Jersey; grew up in Zimbabwe

Major: International relations

The Global

Do-



As a young girl growing up in Zimbabwe, Avani Mooljee '16 often felt surrounded by vast quantities of unmet need. That experience started her on a path that has led to service on several continents. Mooljee's far-flung service experience includes interning at the American Red Cross in Washington, D.C., supporting a primary school and sponsoring dental procedures

in Nepal, and working with children on the autism spectrum at The Paragon School in Orlando. At Rollins, she maintained her bonds to her childhood home by partnering with a social venture that sells stylish and environmentally friendly bags made by women in Zimbabwe.

Service Spark

"Growing up in my father's country

of Zimbabwe, I could not help but see the enormous needs. Even in the nation's capital of Harare, you see so much need. It is hard to avoid. It is impossible to shut out."

International Experience

"I went with the Rollins group Making Lives Better to Nepal to help a village obtain cleaner water with a new filtration system. It makes such an

-Gooder



impact when the students and teachers at a school do not have to spend a lot of time collecting water during the day. We also brought seven dentists to the area. Some elderly people there had never had a dental checkup.”

Recycled Promise

“I want to feel like I can continue to support Zimbabwe and the people there. So I plan to continue to help sell

ZEEbags that are woven from plastic litter found in Zimbabwe. It started with the mother of a friend of mine who was counseling HIV-positive women in Zimbabwe who had been abandoned by their families.

“She had them weave a little while they spoke about their lives, and they turned out to be very talented in their craft. The idea was to find

an inexpensive material for the weaving, and there is a lot of litter in Zimbabwe. They even use old VHS tapes. I brought some of the bags to show people at Rollins, and they wanted to buy them. ZEEbags now include handbags, backpacks, and laptop bags, and they are durable and fashionable. They’re sold all over the world now, and the profits go to the women who weave them.”

A photograph of three students in an art classroom. Two students in the foreground, a girl and a boy, are sitting at a white table with blue chairs, their backs to the camera. They are wearing yellow t-shirts and are covered in white shaving foam. The girl on the left has her arms raised, and the boy on the right is also covered in foam. A third student, a girl with long brown hair, is sitting at the table facing them, also covered in foam and looking up. The table is cluttered with shaving foam and bottles of shaving foam. On the wall behind them are several drawings, including one of a girl's face labeled 'Lauren'. The text 'The ARTIST' is overlaid in large red letters on the right side of the image.

Meredith Ewen '19

Hometown: Apopka, Florida

Major: Studio art and art history

The
ARTIST



For Meredith Ewen '19, service runs in the family. In fact, Ewen recalls volunteering alongside her father when she was in the third grade, and her grandmother once started her own service organization. Today, Ewen is honoring her family's tradition by serving as art program director at Opportunity, Community, Ability (OCA), an Orlando nonprofit that serves children with autism and special needs. She is hoping to formalize the role so that future Rollins students can carry it forward.

Textured Takeaway

"We were exploring ideas in art, and we wanted to make art a sensory experience for the students at OCA. We made a gooey, squishy oatmeal-based paint. The students then created little paintings. Using that gooey paint is a way to get them used to different textures—an important [sensory] issue for the students."

Sustainable Service

"For the near future, I want to design a way to make the art program director position sustainable after I leave, so I'm hoping to set up an ongoing internship position at OCA. I would want to make it accountable and measurable."

Arts for All

"Ideally, I would like to help make all art more inclusive to those who are in wheelchairs or have other special needs. We should have 3-D topographical art for people with sight impairments to touch. People with hearing impairments can have their needs met for access to art. We should create a conversation about art that includes as many people as possible."

Find Your Passion

"Service is not limited to your major field of study. Just jump in. Find something you are passionate about. When you do that, your entire world can be transformed. It can give you a reason for being. It's not just about you. It's about how you use your education to make an impact elsewhere."

Malakai Green '17

Hometown:

Orlando, Florida

Major: Theatre Arts



Malakai Green '17 has been an active volunteer since high school, but it wasn't until his Bonner service project at a local retirement community that the Rollins theatre arts major was able to combine his passions for service, seniors, and showmanship. From hosting bingo games to teaching improv, Green is always looking for new ways to brighten the lives of older adults and stir up some fun.

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Service Spark

"In high school, I volunteered in several service activities, but I also just loved hanging out with my grandparents. I never figured that I'd be working with older adults, but I think that's why I'm doing this today at the Westminster Winter Park community."

Tactical Entertainment

"I do a lot of things at Westminster. I help residents who are in wheelchairs get to their Bible study sessions. I host bingo games and provide general support. They're quite competitive and it's a lot of fun, but it's more than just entertainment. We hold activities in the afternoon because the staff says that



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some of the residents need activities to stimulate their appetites, so that they will eat well at dinner. Proper nourishment can be an issue with some older residents.”

Improvised Engagement

“We’ve hosted improv shows at [Westminster’s] community center. Improv comedy is really stimulating

because it feeds off the suggestions and energy of the audience. They love it. They want more shows. I also help plan and create marketing materials to promote some of their events, such as Veterans Day, Memorial Day, Grandparents Day, and trips off their campus.”

Converging Interests

“I want to find a way to continue to pursue an acting career and maintain my community engagement activities, especially with seniors. Maybe I could be an effective spokesperson for a cause. I don’t know exactly how I’d do this, but since most actors don’t make a lot of money, I’ve thought it might be possible to help create a retirement community for those in the [acting] profession who need help later in life.”

A woman with long, wavy brown hair, wearing a purple long-sleeved shirt and black pants, is sitting cross-legged on a bed of wood chips. She is looking up and to the right with a smile. In the background, a playground structure with red and blue bars is visible. A child in a grey dress with white stars is hanging from the structure. Another child's leg and blue shoe are visible on the right. The scene is outdoors with trees and a chain-link fence in the background.

The TEACHER & the student



Abigail Goecker '17

Hometown: Bradenton, Florida

Major: Elementary education

Abigail Goecker '17 learned the value of service long ago. Her grandmother was the Bonner Scholars program director at Davidson College, so Goecker grew up with an almost inherent understanding of what it means to serve. But when Goecker started working with underserved children at an Orlando elementary school, she realized the determined youngsters had much to teach her as well.

A Service-Inspired Switch

"When I was a teacher's assistant at Grand Avenue Primary Learning Center, it was absolutely incredible to see the perseverance of the school's young students. No child that I worked with ever considered giving up, even when faced with extreme circumstances. Surrounded by such a passionate, loving group of educators, I decided to change my major from English and secondary education to elementary education. I plan to teach in an elementary school and then gradually specialize in literacy and reading. I also want to earn my doctorate and become a college professor of education."

A Two-Way Street

"There's a learning process to serving. In our department, we say that service is messy and unpredictable. Despite how it may sometimes be portrayed, service is not a righteous act. Bonner gives you a chance to make mistakes and learn how to serve. It helps you see service as a mutually beneficial act. I learned so much at Grand Avenue. I believe the children have taught me far more than I could possibly teach them about love, life, and how to give your all."

Learning to Serve

"I started with the first cohort of Bonner Leaders at Rollins and now I'm one of the Bonner Leader interns. As an intern, I help supervise, advise, and mentor others in the program in addition to working with our community partners. I really try to help new Bonner students feel that their cohort is also their family. I met some of my best friends through the Bonner program, and have been fortunate enough to feel a sense of belonging as I've worked through many new experiences."

Breakthrough Benefits

"Those so-called 'lightbulb' moments when something clicks and a student finally understands—those are the most exciting things. You feel like the communication between the student and the teacher is in sync and that there is a trust being built. That opens so many doors for the student and the teacher."

Lisa Walls Costa

.....
'86

A portrait of Lisa Walls Costa, a woman with blonde hair and black-rimmed glasses, wearing a white blazer over a yellow and green patterned top. She is looking slightly to the right with a serious expression. The background is a plain, light-colored wall.

THE INTELLIGENCE FACTOR

In a fragile world of rogue states, terrorism in the name of religion, and the threat of weapons of mass destruction, a Rollins graduate is tasked with helping keep America safe.



From understanding terror cells to assuring global nuclear stability, **Lisa Walls Costa '86** could tell you some bone-chilling stories about her line of work. Then she'd have to kill you.

WELL, NOT REALLY. Besides, she'd never share national secrets in the first place.

As director of Countering Weapons of Mass Destruction and Violent Extremism for The MITRE Corp.—a nonprofit organization that operates research and development centers sponsored by the federal government—Costa is privy to things that most of us can scarcely imagine. In *Iron Man* parlance, it's akin to working at Stark Industries.

"If you look 20 years out," Costa says, "it gets even crazier than the *Iron Man* suit."

Futuristic military tech aside, Costa's primary focus is a lot like Tony Stark's—just without all the hype or cool gear. Both are tasked with protecting America's way of life, especially from people who would like to wipe us off the map.

But how do you bring that up at a cocktail party or over a cup of coffee?

"I usually just say I'm a scientist and leave it at that, because it's incredibly difficult to explain what I do," says Costa, rather charming and upbeat for someone whose job carries such weight. "In layman's terms, I advise the government on new ways of thinking about countering and combating terrorism and WMDs. My job, most of the time, is telling the government what they don't want to hear—the unvarnished truth."

Costa, who lives in the Washington, D.C. area, recently won the Rollins' 2016 Alumni Achievement Award in recognition of a career that spans more than 30 years in support of our nation's most critical missions.

The daughter of a West Virginia coal miner who moved his family to Melbourne on Florida's Space Coast and led welding crews for NASA's Gemini missions, Costa dreamed of becoming an astronaut at an early age. Back in the early 1970s, however, women weren't allowed in the space program, and they couldn't become fighter pilots either.

If those rules ever changed, young Costa reasoned, then she'd need a background in computer science. So after graduating from high school, she worked the graveyard shift as a systems administrator at Harris Corp., earned a two-year degree from a community college, and enrolled at the University of Central Florida.

Holding down a full-time job and commuting to Orlando became difficult, so when Costa learned that Rollins had a Brevard County campus (which began at Patrick Air Force Base in 1951 and closed in 2004), "it was the answer to my prayers."

She quickly transferred and earned a degree in mathematics and computer science.

Costa went on to earn an MBA from Tampa College and a PhD in computer science from Cincinnati's Union Institute & University.

"Never in my wildest dreams did I think I'd be an intelligence analyst. I thank Rollins for the background they gave me in critical thinking," she says, mentioning professors whose day jobs included high-profile positions at NASA, the Air Force base, and space-related companies. "They taught college because they were really interested in developing the next generation of scientists. They were so engaging in terms of making the information just come to life."

Like many Americans, Costa's life took a dramatic turn on September 11, 2001. At the time, she was stationed at Tampa's MacDill Air Force Base as a chief scientist and intelligence analyst to combatant commands like the Special Operations Command (SOCOM) and Central Command (CENTCOM) as well as the Defense Intelligence Agency and Army, Navy, Air Force, and Marine Corps intelligence agencies.

Shortly after the attacks, her email was down. So she faxed a short letter to the commanding general at MacDill-based SOCOM offering her services, "no conditions asked."

Costa got a phone call late that night, and she served the next nine years as chief scientist and intelligence analyst at SOCOM. Without giving away too many details, her contributions helped find a lot of bad guys in Iraq, Afghanistan, and elsewhere.

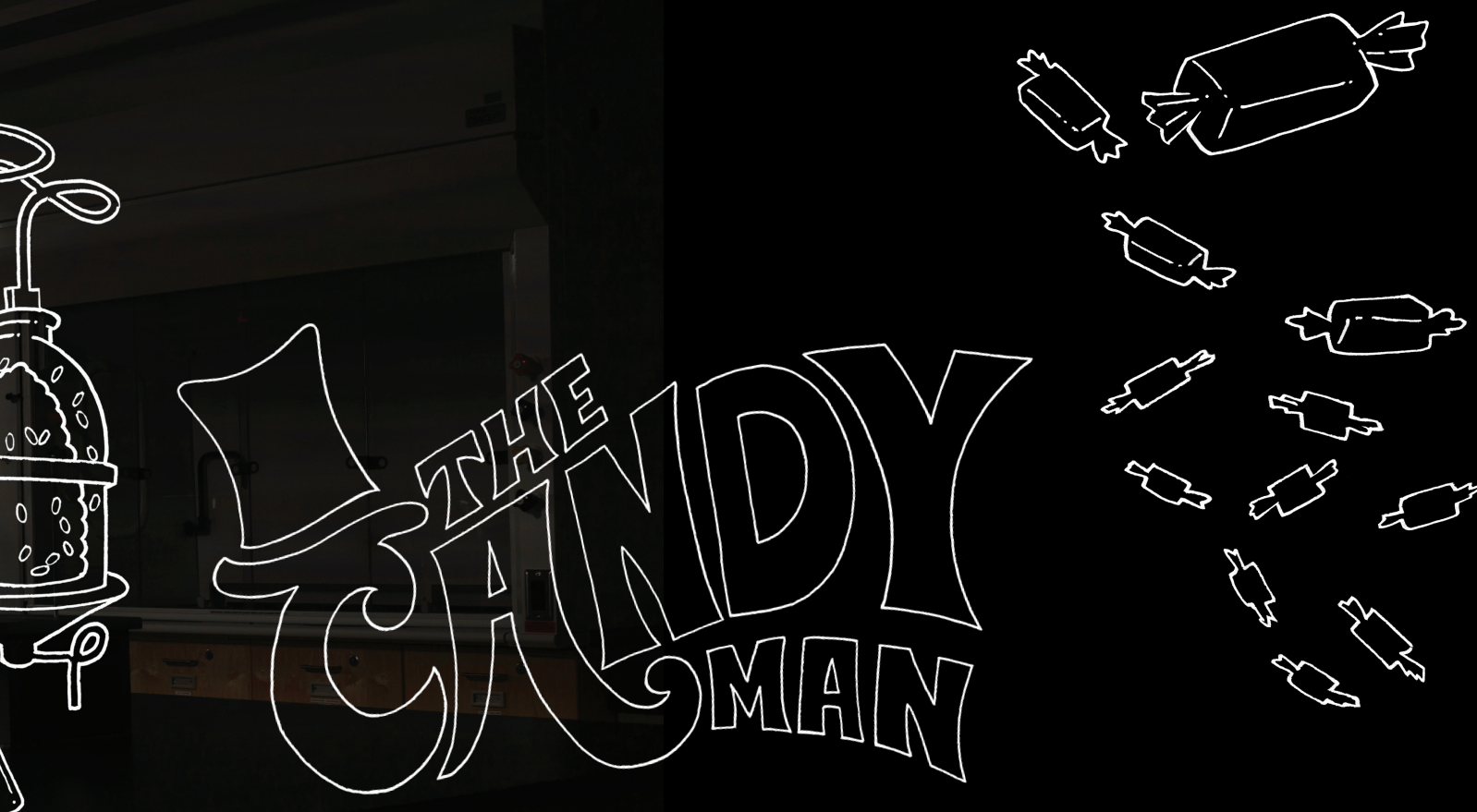
"After 9/11, I spent the next year pretty much sleeping there at SOCOM in a sleeping bag," Costa says. Her husband did the same. "Thank God for my sisters and neighbors and people from church, because my youngest son, who was about 10 at the time, ended up staying in a lot of different places. That first year, we worked seven days a week, 17-hour days. The next two years was six days a week, 17-hour days."

Today, life isn't quite as hectic. But Costa still operates at a pace that would wear out people half her age. With so much going on in the world, there's little time to rest.

Current problems occupying her time run the gamut from North Korean nuclear bluster and the ideological extremism posed by the Islamic State to nuclear deterrence capabilities in Crimea and shipping lanes in the South China Sea.

"Some people long for the good old days of the Cold War," Costa chuckles. "Then, you knew your enemies intimately. Now, we have so many adversaries, and their intent is very difficult to gauge."





A new class taught by chemistry professor Pedro Bernal uses a tasty treat to explore issues of scientific and cultural importance.

It's 3 p.m. on a gorgeous spring Friday when chemistry professor Pedro Bernal hears a knock on his half-open office door.

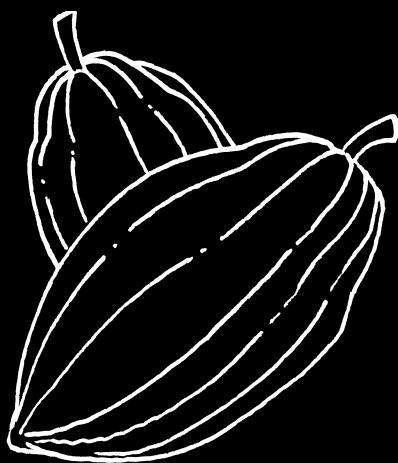
A student peeks inside, eyes fixed on a small, white bowl. No need for her to explain what she's after, but it's a good time to share how midterms are making life a little stressful. A chocolaty pick-me-up sure would be nice.

"Here you go," Bernal says, scooping out a few peanut butter cups while offering words of encouragement. "Always here if you need me."

For the Willy Wonka of the Bush Science Center, it's a scene that plays out multiple times on any given day. Rollins students know they have a generous friend in Room 367, a professor whose love of chocolate serves as a vehicle for building personal connections and communicating global knowledge.

Last fall, Bernal taught a class to first-year students called The Science and Culture of Chocolate. Part of the Rollins College Conference (RCC) program—an interactive seminar based on a broad range of topics—the course explores how chocolate provides insights into issues of historical, scientific, and economic significance. This fall, the course will be offered in the ICE Neighborhood, part of a curriculum group that aims to innovate, create, and elevate.

"Studying chocolate allows you to touch on just about anything—from the anthropological and cultural impacts in the early days to today's business of free trade," says Bernal, who is in his 30th year of teaching at Rollins. "We also concentrate on the physical properties of chocolate as a substance that needs to undergo some kind of fermentation. The science is fascinating, but there's a lot more to the course."



EUREKA IN HISPANIOLA

The idea for a chocolate class goes back to 2000, when Bernal visited his native Dominican Republic on a yearlong sabbatical. Over dinner one night, some friends told him about plans to expand their family's century-old cacao business. But first, a lesson in etymology.

Cacao (pronounced "kuh-kow") is chocolate in its purest form, the beans inside giant pods produced by cacao trees that grow in tropical climates near the equator. When roasted at high temperatures, raw cacao becomes cocoa powder. Over time, the words cacao and cocoa have become mostly interchangeable in the English dialect—even if, technically, they refer to separate things.

"To be clear," Bernal says, "this is not a class on Hershey's. We talk about those kinds of companies to make the contrast, but the harvesting of cacao beans is a very different business."

Now, back to dinner. The Dominican company, Rizek Cacao, was looking to scale its operations and grow into bigger markets. A key part of the equation involved creating a scientific infrastructure to master the fermentation process in order to potentially create distinctive flavors and to pass organic certification from worldwide organizations such as Rainforest Alliance, USDA Organic, and Bio Suisse.

Naturally, the chemist in Bernal found the subject intriguing. And at a time when more and more Americans were paying \$5 or \$6 for artisanal cacao bars, he also recognized the newfound economic opportunities that foreign companies

like Rizek Cacao wanted to pursue in processing and exporting.

Bernal has never had an official role in the company, yet he has keenly followed its progress from Winter Park. Through the years, he stayed in contact with the Italian scientist whose work has helped Rizek Cacao diversify into numerous areas of business and become a leading producer of organic chocolate products.

In 2014, when Rollins approached Bernal about developing a new class that blended various disciplines of the liberal arts, chocolate immediately came to mind. That fall, Bernal taught the course for the first time alongside Associate Professor of Anthropology Gay Biery-Hamilton as part of the honors program. The next year, the course transitioned to the RCC.

HISTORY AND CULTURE

The story of chocolate begins 5,500 years ago, when the Mayo Chinchipe culture began harvesting cacao beans in an area that straddles the border of Peru and Ecuador. Eventually, this "food of the gods" became integral to the Maya and Aztec cultures, who used it for such things as currency, medicinal drink, religious customs, and burial purposes. Glyphs representing cacao appear frequently alongside warriors, nobility, and priests in ancient ceramics and carvings.

According to Beth Kimmerle's *Chocolate: The Sweet History*, the Maya began cultivating the cacao tree on the Yucatan Peninsula between 250 and 900 A.D., effectively creating the first cacao farms. Roasting the tree's beans and grinding them into a paste produced a drink they called "xocoatl"—literally "foam water."

When conquistadors arrived in the early 1500s, they quickly realized cacao's value—not only to Montezuma's vast Aztec empire but also as a promising delicacy in Spain. A century later, Italy, France, and England

were drinking a new beverage, enriched with sweetener and milder European flavors than the bitter and spicy Central American variety.

"By the mid-18th century," Kimmerle writes, "chocolate secured a place on the list of items that became fully integrated into European and colonial life. ... In 1773, when furious American colonists were fed up with taxation on tea, their hot beverage of choice, they dumped incoming cargo into Boston's Charles River. They began to import cacao from nearby producing colonies in the Caribbean Islands, thereby circumventing England's taxes."

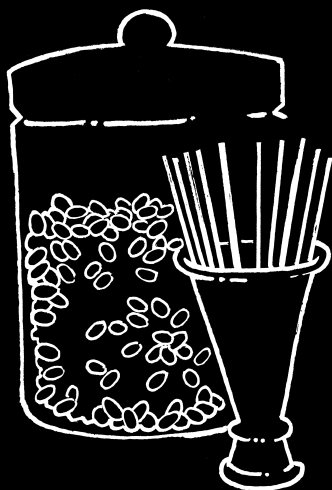
Soon, technology advanced to the point where cocoa butter could be separated from the dried beans—a game-changing dynamic, as it led to the manufacture of solid chocolate.

Today, of course, most people can scarcely imagine life without chocolate. From Easter eggs to avant-garde fashion shows in which models wear only—you guessed it—this ubiquitous confection has morphed into an integral part of the human experience.

But what makes chocolate, specifically the cacao bean, such a popular commodity for mass consumption and production? That's where Bernal drives home the science behind the world's favorite guilty pleasure.

MAGICAL BEANS

Students start by learning about cacao's molecular structure and physical properties. From there, they explore the production process, which includes fermentation (how cacao reacts with yeast and bacteria), roasting (essential for flavor and aroma development in addition to fermentation), winnowing (removing the shell), conching (essential to getting the right texture) and using pressure to extract the beans' cocoa butter.



According to Ginger Tannenbaum, author of *Chocolate: A Marvelous Natural Product of Chemistry*, the resulting “chocolate liquor”—no alcohol present—is composed of about 55 percent fat, 17 percent carbohydrate, and 11 percent protein, with the remainder mostly tannins and ash. Depending on its source, this liquid may also contain theobromine (a smooth muscle stimulant) and caffeine (a central nervous stimulant).

“Basically,” Tannenbaum writes, “all manufactured chocolate confectioneries are chocolate liquor with optional additions of sugar, cocoa butter, cocoa solids, and condensed or dried milk. Products differ by the quantity of the various ingredients present.”

Regardless of their final composition, all chocolate bars are unique—from a molecular standpoint, at least—in that they are crystalline solids. Other things we eat that fall into this category include ice, sugar, salt, and butter.

Six kinds of crystals are present in chocolate, but only one is needed. To produce the perfect bar, manufacturers must heat liquid chocolate to the right temperature to dissolve the unwanted forms of crystals—a process known as tempering.

“There are very few commodities you could study that blend so many elements of the liberal arts,” Bernal says. “You could do something similar with coffee or tea, without question, because of its political and cultural significance. But coffee and tea do not ferment, so you lose out on

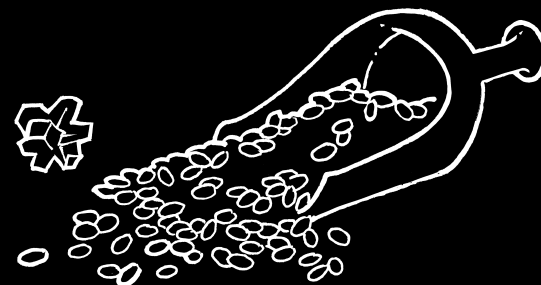
a big part of the scientific element. With chocolate, the bean is just the start of a really interesting and complicated process.”

As an example, Bernal points to how chocolate’s perceived health benefits—from the physical (enhanced cardiovascular functions) to psychological (feelings of euphoria)—have grown into the stuff of legend. His students delve into these topics as well, looking into the myths and realities of how chocolate’s biologically and pharmacologically active compounds interact with the human body.

“From bean to bar,” he says, “chocolate is a subject everyone can enjoy—both as a treat and as a fascinating cultural and scientific subject.”

While scientific opinions vary, one rule of thumb is that chocolate bars with greater percentages of cacao—such as the high-dollar artisanal varieties—are better for you because they contain more of a naturally occurring antioxidant called flavanol.

“The positive effects seem to be limited to dark chocolate, the milk in milk chocolate apparently interfering with flavanol absorption in the gut,” according to the *Karger Gazette*, a biomedical research journal used in Bernal’s curriculum. “The flavanol content of different products can also vary greatly depending on how the chocolate is processed: roasting and other manufacturing procedures can reduce the flavanoid content by as much as 90 percent. Some manufacturers are now probing their production lines to see if and where the flavanols are being destroyed and taking steps to stop this. If the evidence from new studies continues to indicate the beneficial properties, we may well start to see flavanoid contents printed on the wrappers of chocolate bars.”



GROWING, PROCESSING, AND MARKETING

In the United States alone, chocolate is a \$17-billion industry. Globally, that number is closer to \$140 billion.

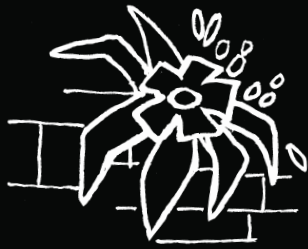
For a country like the Ivory Coast—the world’s biggest producer of cacao—this can be a blessing and a curse. On one hand, harvesting chocolate’s main ingredient

provides jobs for about 25 percent of the population. On the other, it has contributed to widespread government corruption, inhumane working conditions, armed conflict, child labor, and even child slavery.

Dealing with the dark side of chocolate—and trying to ensure ethical practices by its suppliers—is a constant headache for every industry giant. In the early 2000s, for instance, Nestlé promised to end the use of child labor in its supply chain. In 2013, however, the Fair Labor Association found child workers at 7 percent of the Nestlé farms it visited in the Ivory Coast.

Across the Atlantic Ocean, the Dominican Republic produces a mere 4.7 percent of the Ivory Coast’s annual cacao output. Yet this small island nation is becoming an increasingly important global player in two key areas: ethics and quality.

The country is a leader in Fair Trade-certified cacao, meaning that global trade organizations ensure its farmers receive adequate compensation for their crops. And considerable changes over the past 20 years have elevated the Dominican Republic’s reputation for quality organic exports, as post-harvest handling techniques have improved the drying and fermentation processes.



According to a 2013 report commissioned by British chocolate company Green & Black's, this approach has paid dividends.

"In the U.K. and other countries," the report found, "an increasing number of chocolate bars are explicitly marketed as using beans sourced from the D.R. As such, the D.R. would seem ideally placed to further consolidate its standing in the global chocolate market, which is seeing an increased demand for ethically produced, high-quality cocoa."

Students analyze these issues as part of their semester-long case study, "Growing, Processing, and Marketing Chocolate in the Dominican Republic." Eventually, Bernal would like to incorporate an international study component as well, taking future classes on a trip to tour the country's cacao plantations and businesses. He has been taking students to the Dominican Republic for 20 years to work on water projects, and in recent years, students have visited plantations and Rivek's chocolate factory. For now, just being able to take abstract concepts and make them engaging is reward enough.

"When the entire class is built around a fun, singular theme," Bernal says, "I've noticed that students can more easily comprehend a wide range of challenging material."

Biology major Shaina Cordas '19 agrees. "Learning about chocolate gave me a better understanding of the liberal arts because I now know where it comes from and how it is manufactured," says Cordas, who makes it a point to buy only Fair Trade-certified bars. "One of my favorite parts of this course was when we made different recipes and shared them with the class. It was a fun way to try new things."

To Bernal, that's what it's all about.





CACAO CURRICULUM

Pedro Bernal isn't the only Rollins educator who uses chocolate to teach. From chocolate's historical importance and cultural legacy to the five cocoa trees residing in the College's greenhouse, find out how Rollins faculty are using the sweet stuff in their curriculum.

rollins.edu/chocolate

Alice Anne Bailey

.....
'94



ADVOCATE FOR ACCESS

Alice Anne Bailey '94 is passionate about her education—so she's on a mission to make sure every student in the country has access to one.



Alice Anne Bailey '94 is a strong believer in the power of education. So when, as a researcher working at IBM in the late '90s, she came across a deeply embedded social issue that prevented much of the population from attending college, it was only natural that she wanted to find a solution.

"I WAS WORKING WITH GEORGIA TECH to see how we could keep more women there or to keep them from changing majors from computer science, for example, to management," she explains. "And what really became apparent to me was that we had a problem with—not just women going into math and science—but with low-income students not feeling like they belong on campus. It's been the focus of my research ever since."

Today, Bailey is director of the Southern Regional Education Board's Go Alliance, a program that works to increase high school graduation rates, access to education beyond high school, and postsecondary degree completion—particularly for those who would be the first in their families to enroll.

A researcher who graduated from Rollins with a degree in psychology, Bailey went on to earn a master's and PhD in Industrial Organizational Psychology from Georgia Tech. She's a self-described critical thinker.

"What I love about what I do now," she says, "is it that it is applied to a specific problem—not just research for research's sake."

Go Alliance is a national program funded by membership fees from participating states. It works with state governments to form "collective impact teams" made up of stakeholders who have vested interests in increasing college access in their states—everyone from government officials to educators to business leaders. Bailey and her team conduct research and gather data about the educational practices and policies already in place to show what's working and what's not and help determine the road ahead.

The key, she says, is identifying the values and perspectives of the communities she works with. For example, in her years researching this field, Bailey has seen that many low-income groups dislike the idea of being labeled as "needing" federal aid such as Pell Grants to attend school.

"When you talk to low-income students, you find out there's a huge stigma with the term 'aid,'" she says. "Or in some communities, there is a fear of taking out a loan and owing anyone money or filling out government forms. In rural areas, parents don't want their children to leave home to go to school. So instead of going in and saying, 'You're wrong,' it's about understanding what they value and figuring out how you can turn that into a message for a public information campaign."

Her strategy has proved successful. Since its inception, the

Go Alliance has been a partner in national efforts to help enact tangible changes to education policy: extending the deadline for the Free Application for Federal Student Aid (FAFSA); simplifying the FAFSA form; and even creating a White House ceremony to honor the national school counselor of the year.

Under Bailey's direction, the Go Alliance achieves its mission through efforts that touch on all aspects of the issue. Among other things, it has helped states start and then replicate successful programs in West Virginia (to use text messages to help answer students' questions about applying to and paying for college) and North Carolina (to provide one-on-one assistance to students completing applications to postsecondary education—now a national program).

Bailey has also become involved in the issue at a federal level. In 2013, she was invited to partner with President Obama's College Opportunity project—planning, attending, and facilitating several meetings of national leaders and Department of Education staff at the White House on the topics of college access and financial aid. More recently, she played an instrumental role helping to launch and support Michelle Obama's Reach Higher initiative, a campaign to encourage students to complete their educations beyond high school. It's a cause that Bailey can't help but get excited talking about.

"Looking back I'm so proud to think that—even if it's five kids—knowing that you helped someone complete their education is the best feeling."

Maybe that's because for Bailey, education goes beyond professional interest; it's a personal crusade.

"Our society as a whole depends on having an educated public," she says. "It's the absolute key to the success of our country."

And indeed she can easily enumerate many proven benefits of a post-secondary education: People with a college education are more likely to have meaningful work, less likely to become unemployed, more likely to be civically engaged, less likely to be obese and have health problems—the list goes on.

But when it comes to taking on this daunting challenge, Bailey's inspiration is less statistical and more emotional.

"We do a lot of focus group work with students, and I'm continually inspired by how much they say they want to go to college," she says. "It's not just because they know they'll have a better life; it's because education is a transformative experience."

ALUMNI WEEKEND 2016



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'36 BETTY TEST DAVIS '36 (1) celebrated her 100th birthday with friends, including Board of Trustees member **GERALD LADNER '81**.

'50 In December 2015, **ART DURGIN '50** retired from his 26-year career as an audience development representative selling subscriptions to Seattle's *Puget Sound Business Journal*. Seattle Mayor Ed Murray proclaimed December 21 "Art Durgin Day" in the city for Art's "inspiration to all generations about the enduring and continuing virtues of work at every age." The Children's Museum of Pittsburgh named **JOANNE BYRD ROGERS '50 '05H (2)** a recipient of the Great Friend of Children Award for her work with children and families. Past award recipients include Joanne's late husband, **FRED ROGERS '51 '74H**. Joanne resides in Pittsburgh where she serves as chair emeritus of the board of directors of The Fred Rogers Company, as well as honorary chair of the advisory council for The Fred M. Rogers Center for Early Learning and Children's Media at St. Vincent College in Latrobe, PA.

'55 NANCY SIEBENS BINZ '55 (3) enjoyed a visit from friends and fellow Kappa Alpha Theta sorority sisters **EARLENE ROBERTS ALTEE '56** and **JO ANN LUCAS PORTER '55** while vacationing in the Cayman Islands.

'59 SAUNDRA SANDS HESTER '59 was nominated for Winter Park Chamber of Commerce Ambassador of the Year for 2015.

'60 KATHLEEN CARPENTER '60 wrote *Fall of Indian Summer* and *The Winter of Berry Discontent*, the first two volumes in a series of mystery novels about Kado Dolan, a 60-year-old retired teacher who begins teaching a murder victim's classes.

'65 In January, **STEFFEN SCHMIDT '65** hosted "Fear and Loathing in the Campaign Trail 2016," a presentation on the historical significance and current trends in the Iowa caucus, at the University of Arkansas Clinton School of Public Service. Steffen is an internationally recognized expert on American elections and is a professor of political science at Iowa State University.



'67 In November 2015, **COLIN "RIP" CUNNINGHAM '67 (4)** was inducted into the International Game Fish Association Fishing Hall of Fame, which includes accomplished sport fishermen, captains, scientists, conservationists, writers, and fishing industry leaders. In addition to being an avid fisherman, Rip is passionate about conservation and sustainable management of marine resources.

'71 In October 2013, SONIC presented **CHARLIE HAYWOOD '71 (5)**, director of sales-food fountain service of Dr Pepper Snapple Group, with its Lifetime Service Award in recognition of his exemplary partnership, dedication to the SONIC brand, and focus on service. **WILLIAM MINER '71** works as a professor of physics at Palm Beach State College's Boca Raton campus. He previously worked as a computational plasma physicist in both the academic and industrial fields.

'75 In summer 2015, **KAREN THRUN HEYDEN '75** officiated the soccer event at the Special Olympics Illinois Summer Games at Illinois State University.

She also incorporated her business, now Concierge Massage and Healing, Inc., and continues to expand her credentials for healing modalities. **FRED LAUTEN '75 '76MBA (6)** was a guest of **JAY BRENNAN '76** at a luncheon honoring retired professional golfer Annika Sorenstam and her foundation, ANNIKA Foundation, for which Jay serves as chairman of the board. Fred is chief judge of the Ninth Judicial Circuit Court of Florida.

'76 JAY BRENNAN '76, an attorney with GrayRobinson in Orlando, was named to the 2016 *Best Lawyers in America* list for the practice areas of banking and finance law, bet-the-company litigation, and commercial litigation. Jay has been named to the list since 2006. **BILL CALDWELL '76 '79 (7)** recently bequeathed a generous gift to establish a named endowed scholarship for business and economics at Rollins. His estate plan includes six equal bequests to various charitable institutions. Each bequest is valued at \$500,000 to \$600,000 today. With the passage of time, each could reach seven figures. **WILL GRAVES '77 '78MBA**, Bill's executor



and spokesperson, says, "Bill Caldwell is an extremely humble, unsung hero who deserves to be widely applauded for his selfless compassion and kind-hearted philanthropy." **MELISSA MORRIS MISHOE '76 (8)** welcomed a granddaughter, Francesca Contreras.

'81 The United States Patent and Trademark Office awarded **PHILIP "DUKE" HILLINGER '81's (9)** *AdrenalineTV* a trademark certification. *Adrenalinetv.com* has fans in 140 countries. Texas Gov. Greg Abbott appointed **GERALD LADNER '81**, vice president and director of sales at State Auto Insurance Companies, to the board of the State Office of Risk Management.

'82 Women's Executive Council named **ANN MARIE PORTOGHESE VARGA '12MHR (10)** a Woman of Achievement in the public service category. In December 2013, Ann Marie was appointed communications manager for Orange County Government (FL) by Orange County Mayor Teresa Jacobs. **GRACE WENDORFF CHEWNING '82 '95MLS (11)**, Orlando city clerk emerita,

was elected chairman of the Seminole County Library Advisory Board.

'90 **LISA HUFFMAN '90** completed a PhD in clinical social work. She continues her private psychotherapy and school social work practices with adolescents in Chicago. In February, **TYRONE JAEGER '90** released *So Many True Believers*, his first short story collection, which is described as a "darkly humorous debut collection depicting the frayed edges of the American psyche." Tyrone is an associate professor of English at Hendrix College in Conway, AR.

'93 **JEFFREY DEROSE '93** serves as a director for Deloitte & Touche, a New York City-based firm specializing in auditing, accounting, financial advisory, risk management, and tax services. Jeffrey and his wife, Elizabeth, recently moved back to Orlando, with their two daughters, Kaya Soleil, 18, and Alessandra Skye, 15.

'94 **ROBIAUN ROGERS CHARLES '94 (12)** was appointed vice

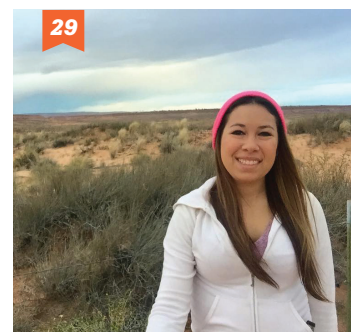
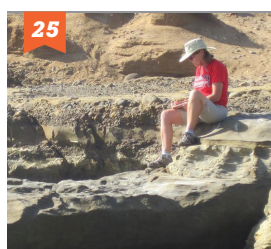
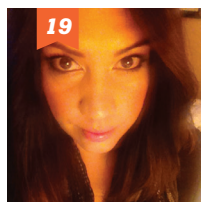
president for college advancement at Agnes Scott College in Atlanta. In her new role, Robiaun is charged with completing the college's \$100-million comprehensive campaign and securing philanthropic support to launch Summit, an initiative designed to prepare graduates to lead in a dynamic global society. The American Academy of Implant Dentistry (AAID) recognized **HUBERT HAWKINS '94 (13)** as a fellow at its 2015 annual conference in October 2015. Hubert is a leading expert in implant care and is one of 300 dentists to hold the AAID fellow title. His dental practice is in Littleton, NH.

'95 After collaborating professionally for many years, friends and X-Club fraternity brothers **TREVOR CLENDENIN '95** and **JON PACIFIC '94** merged their businesses Sun Social SEO and Check-in Social Media, respectively, to form Sun Digital Marketing in December 2015. Their internet marketing service company specializes in web design, web hosting and security, search engine optimization, social media management, PPC management, and local search marketing services.

'98 Lipman, North America's largest open-field tomato grower, appointed **DREW YURKO '98MBA (14)** as chief financial officer. Drew previously served as CFO of FreshPoint, a produce distributor headquartered in Maitland, FL.

'00 **JILL HENDERSON '00** and **ZACHARY '99 CLOUGH (15)** welcomed Tucker Edward on 9/30/15. He joins brother Talon Forester, 3.

'01 *Publishers Weekly* hailed **VANESSA BLAKESLEE '01's (16)** debut novel, *Juventud*, as a "tale of self-discovery and intense first love that is spiced with bursts of action and curious twists. It will engage readers who have a soft spot for entertaining storytelling and a familiarity with Colombian social history." **ANDREW NORDEN '01 (17)**, an attorney, is engaged to Haroula Protopapadakis. The couple resides in Fort Lauderdale, FL, and plans to marry in October 2016. **JILL RAZOR WELLS '01 (18)** and husband Bryan welcomed Jackson Walter on 11/10/15. He joins sisters, Avery, 4, and Taylor, 2.



'02 LEONIDES "LIZZY" ARCE FELICIANO '02 '06MBA (19) was promoted to senior director of marketing for LexisNexis Risk Solutions Health Care, a \$110-million division of LexisNexis specializing in health care fraud solutions. The Park East Synagogue in New York City named **JEN LEMELMAN MENDELSON '02** and her husband, Robert, Parents of the Year. The couple was honored in June at Park East's 126th Anniversary Dinner Dance.

'03 RICHARD GREIFFENSTEIN '03 (20) was appointed as an associate for Jackson Lewis, a labor and employment law firm in Minneapolis. In 2015, *Super Lawyers* named Richard a "Rising Star." On Christmas Eve, **KRISTIN LANGER BERTRAND '03 (21)** saw **PRESIDENT EMERITA RITA BORNSTEIN '04HAL '04H** at The Mayflower Retirement Community in Winter Park while enjoying a family luncheon hosted by her grandmother, **CHARLOTTE HELLMAN GEYER '67 '69MAT**. Kristin was "thrilled to say hello and to thank Rita for her leadership during my time as a student at Rollins. I was especially proud to introduce her to my baby cousin, CJ."

'05 DAVID TORRE '05 (22) received a Distinguished Alumni Award from Valencia College. David is a partner of Central Florida law firm Murrah Doyle Wigle & Torre.

'07 CARA TELLER BOCK '07 (23) and husband Michael welcomed Morgan Lilly on 3/1/15. **LILY VELEZ '07's (24)** first novel, *The Secrets We Kept*, was released in November 2015 and debuted on Amazon's "Top 10 Bestsellers" list for young adult novels that deal with depression. Lily was contributing author to the best-selling self-help book, *Tiny Buddha's 365 Tiny Love Challenges*.

'08 JENNIFER HUNT '08 (25) and **TIFFANY GRAY '10 (26)**, master's degree candidates in Miami University's Global Field Program, participated in an Earth Expeditions global field course in Baja. They studied ecosystems, desert plans, and the diversity of life at the Bahía de los Ángeles UNESCO World Heritage site and in the Sea of Cortez. Currently, Jennifer teaches at Oakland Presbyterian Church in Longwood, FL. Tiffany serves as a sea turtle educator at the Barrier Island

Sanctuary Management and Education Center in Melbourne Beach, FL. **CORIE KELLY '08 (27)** married **ANDREW LONG '07MBA** in August 2015 at Casa Feliz in Winter Park. Attendees included **JAMES HACKENBERG '09MBA**, **CAT MCCONNELL HACKENBERG '07 '09MBA**, **SARA PATRICK '08**, **LARISSA MCDONOUGH SCHMIDT '07**, **LIANNA NIELSEN DOW '07**, **ASHLEY HUNSBERGER BENCAN '07**, **CASEY CAPRON '07 '13MBA**, and **KYLENE DEY '09**. In January, **JENNIFER MUSGROVE '08 '10MHR** accepted the position of HR service advisor with Genentech, a leading biotechnology company, and relocated to San Francisco.

'09 CHARLOTTE FROEHLICH '09 '10MBA (28) married **DANIEL JACOBS '08** on 6/13/15 in Washington, D.C. Attendees included maid of honor **KATE MORGENIER '09 '10MBA**, best man **MAC JACOBS '12**, **JULIANNE HAGGERTY '09**, **MOLLY KUSSELL '09**, **JULIA BLUME '09**, **CAROLINE CASSIDY '09**, **ALLEGRA MIELE '10**, **KAITLIN CAUSIN '09**, **ELIZABETH O'KEEFE '11**, **JENNY PINCUS '09**, **ALVARO SANCHEZ '08**, **BLAIR DELONGY '07**, **PATRICK MCTIGUE '99**, **CABELL WILLIAMS '77**, **KATHY MITCHELL**



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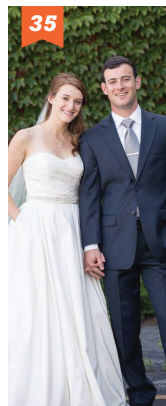
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WILLIAMS '79, DOUG JACOBS '74, LIZA BEASLEY AMES '76, KATHERINE DAVIS '08, EMILY SCHAEFERLE '08, MAGGIE RHODES '07, DELANCEY MOSER '07, PATRICK BURKE '08, CAMERON WILLIAMS '08, MATTHEW COVI '09, PHIL BRADY '12, JULIE GRASS '09, JEN MATTHES D'ALTON '08, JOE D'ALTON '98, ARABELLA TUTHILL '16, JULIET TUTHILL '20, HAYLEY DEVLIN ZELINA '08, MARC ZELINA '07, ANNIE HARRIS KETTLER '09, CAITLIN STROLY '10MBA, and KARY FILIPP '12. HARLEY KONNER '09 (29) established Wanderlust Travel Production, a Los Angeles-based group travel business specializing in destination bachelor and bachelorette parties. After competing in the 2015 Armed Forces Soccer Championship, **CRAIG SMITH '09 (30)**, a U.S. Coast Guardsman, was selected to the U.S. Armed Forces soccer team, which is composed of 22 players from all five military branches at Sturgeon Bay, WI.

'10 FRANCES MUENZNER TITUS '10 (31) founded Earth's Love Tea Co., a line of herbal remedies made to increase milk supply in nursing women. In November 2015, Frances won the U.S. Small Business Administration

InnovateHER competition in Orlando, a business competition to highlight innovative products and services created and launched by cutting-edge entrepreneurs.

'11 ALLI CROCKER '11 '12MBA (32) married **SAM BARNES '11 '12MBA** on 7/4/15 on Peaks Island, ME. **TOWNSEND LLOYD '11 (33)** married **ANDREW KATZ '09** on 8/22/15 on Townsend's family farm in Priddis, AB, Canada. Townsend is an interior designer at Rinfret in Greenwich, CT, and Andrew, an MBA candidate at Yale School of Management, will join Morgan Stanley as an associate in August 2016. The couple and their dog, Moose, split their time living in New Haven, CT, and New York City.

'12 MAXENCE DE CRAECKER '12 and **TIAGO RODRIGUES '16**, both former members of the Rollins' golf team, serve as co-tournament directors of the Orlando International Amateur, an annual men's and women's golf tournament for high-level national and international amateur golfers aimed at inspiring youth towards health, wellness, and personal development. The 2015

tournament was held at Orange County National Golf Center & Lodge in Orlando, and tournament committee members include **HALLY LEADBETTER '16** and men's golf Head Coach **KYLE FRAKES '89. ANNE PATRICK '12 (34)** married Jackson Felshaw in Knowles Memorial Chapel in May 2015. Attendees included Anne's parents **BILL** and **JENIFER SAXON PATRICK '82**, maid of honor and sister **SARA PATRICK '08, SENNY LUU '12, GRACE MOORE '10, TYLER SCHIMMELFING '10, ANNE SCHMALSTIG '10, JOHN SLAVENS '83, LISA EVANS SLAVENS '83, RACHEL SIMMONS '97, JERRY WALL '79, CHRISTIE DUNLAP SELF '82, MARCELA BRANDAO '10, and ALEX PRINGLE '10.**

'13 TJ FISHER '13 (35) married **CHRIS HOLLOWAY '12** on 8/22/15 in Cleveland, OH. Attendees included **BRIANA ANGELO '14MBA, KARA BALLOTTI '14, LAUREN BURR '14, LAURA HARDWICKE '11, MIKE HERRMANN '12, MARY KARANGELEN '15, JAMES KIMSEY '13, SEAN REILLY '13, ANGELA STOBAUGH '13, STEPHANIE WIEDENHOFER '12, and MORGAN WILLIAMS '13.**

IN MEMORY

ROBERT C. BURNS '41
OCTOBER 16, 2015

JANE BOOHER CURRY '47
FEBRUARY 14, 2015

HELEN BRIDGER ELLIS '49
SEPTEMBER 16, 2015

NANCY MORRISON ORTHWEIN '49
AUGUST 8, 2015

MARY JO GUNTER THOMAS '50
AUGUST 10, 2015

CAROL STROLL LARSEN '58
JULY 30, 2014

MARY JANE HEIMBURG '67MAT
SEPTEMBER 21, 2015

ROBERT F. STONEROCK '69
OCTOBER 10, 2015

MEREDITH RIDDELL '69
OCTOBER 28, 2015

JAMES REGINALD "REGGIE" BROCK '73
NOVEMBER 15, 2015

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LINDA KEEN

GRANT CORNWELL, PETER
ALFOND '75, AND TED ALFOND '68

MICHAEL O'DONNELL '78 AND
CARROLL HANLEY GOGGIN '85

FRANK '52 '06H AND DARYL STAMM
'53 BARKER

CHUCK STEINMETZ AND MARGERY
PABST-STEINMETZ

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CENTRAL FLORIDA Rollins Winter Park Institute presents
LeVar Burton pre-reception with President Grant Cornwell
November 5, 2015



COLORADO
Dinner with the men's soccer team
September 3, 2015



JACKSONVILLE
Holiday party
December 3, 2015



WASHINGTON, D.C.
Welcome to the City happy hour
November 16, 2015



TAMPA BAY Pops in the Park pre-concert reception
October 17, 2015



ALUMNI FOXDAY
April 21, 2016

SEATTLE



SOUTH FLORIDA

For photos from all alumni events, visit [flickr.com/rollinsalumni](https://www.flickr.com/photos/rollinsalumni/).



A Box of Memories

In this, the 57th year since I graduated from Rollins, I'm in the midst of making some big decisions.

FIRST, AFTER THE PASSING OF MY WIFE, MALLIE Z. ROWE '62, I DECIDED TO SELL OUR HOUSE IN PALM BEACH, FLORIDA. I gave all the house furnishings and Mallie's clothing to charities, handed over my professional library of more than 5,000 books to a local university, and donated three boxes of the history text I co-authored to a Catholic school our children attended. I even gave away my two Honda vehicles.

Perhaps the biggest decision I made was to return to northern Virginia where I began my career as a professor in 1965 at American University in Washington, D.C. I have a small, one-bedroom apartment overlooking woods, and about the only possessions I now hold are a 13-year-old Maltese and a few boxes of memorabilia, mostly from my 55-year marriage to Mallie.

Over the last several weeks, I've gone through most of the photos of our children, grandchildren, relatives, and friends who have punctuated our lives. But I saved the box that covers the Rollins years for last.

For me, it was a four-year chronology. For Mallie, it was only one because she was a freshman who, quite thankfully for me, chose

marriage over a full-college experience. After the children were out of the house, Mallie went on to earn a BA, MA, and PhD.

My first impression from the box's contents is that the two of us were always celebrating something. Our first meeting in the Beanery one early morning. Getting to really know each other on the stage of the Annie Russell Theatre. Our first date. Singing together in the chapel choir. Mallie accepting my fraternity pin and then celebrating that significant moment sometimes weekly, depending, of course, on my meager finances that only occasionally could pay for flowers and dinner. And I had completely forgotten that we had different names at Rollins. She was M.Z. I was Tommy.

We were exact opposites. She dressed in exquisite clothing; mine was a sort of contemporary austere. She remembered so much about her friends and roommate and the good times they shared. She somehow could name every student in her classes. As a history student, I concentrated on remembering dates and battle statistics. She was a hymn-singing Baptist certain she was saved and would enter the Pearly Gates. I was a mea culpa Catholic certain that, at a minimum, I would spend some hard time in purgatory. She wrote me love notes. I bought cards instead. Once she even sent me a telegram expressing her love when I was in Ohio visiting my sister.

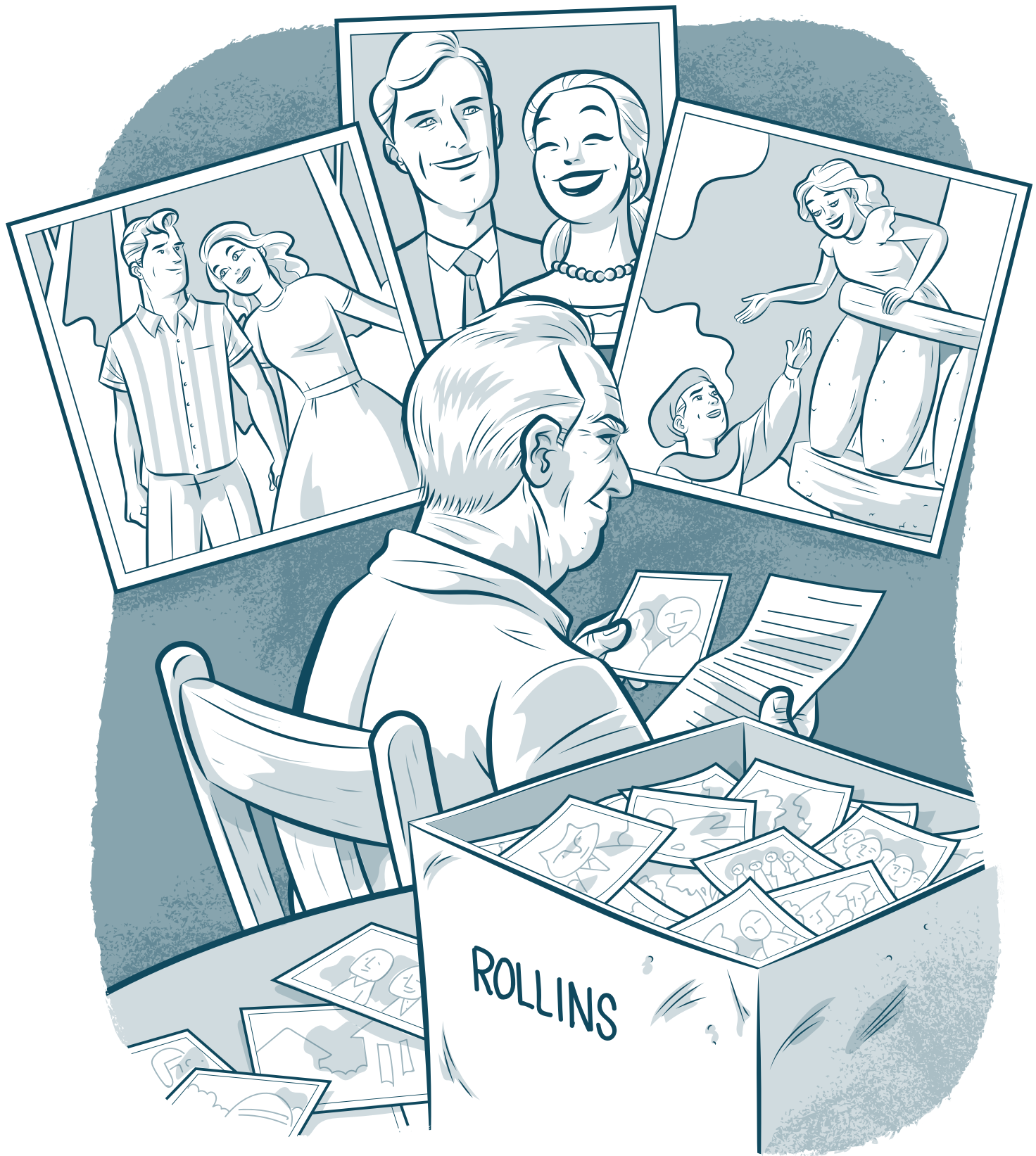
A voice major, she received great reviews in the local press for her lead role in the one-act Puccini opera, *Sister Angelica*. On the same billing in another one-act play, George Bernard Shaw's *Androcles and the Lion*, my role as Caesar elicited simply a listing, not an appraisal.

Even after we left Rollins and married, we hoped to recreate that special Rollins environment for our children. Our daughter went to Rollins, but for only a year. After living in the Washington metropolitan area for years, Debbie loved the anonymity of college learning, thriving in big classes where few had the courage to stand up and be heard.

No college or university would have a Fiesta celebration or a Fox Day or a president who knew student names and mingle as a chef or waiter. No other college would send out grade reports that were personal and big as Hudson napkins, with each professor filling out a detailed evaluation sheet in addition to a final grade. Few would have classes around an oval table that could seat only a dozen students. And how many would have a Shakespeareana festival each year in which two lovers could sit, hold hands, and revel in the balcony scene from *Romeo and Juliet*?

I've made one other decision. I'm not going to give away this box of Rollins memories.

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Bundled Up Students enjoyed daytime highs in the mid-60s as they cleared grass, planted trees, and repaired irrigation systems during an alternative spring break experience in Moab, Utah. At night, they snuggled deep into sleeping bags as temperatures dipped below freezing.