In this fall/winter ‘14 edition of the Saint Stephen’s Magazine, you will learn how S.T.E.A.M. resonates throughout our entire school community. Our featured family in the magazine is that of Tim Rumage, his wife Sheryl Haler and their daughter MacKenZie. Tim and Sheryl are both professors at Ringling College of Art & Design, and their teaching focus on environmental science and the arts. Through their work, they routinely demonstrate to their students how art, design and science work hand-in-hand to generate creative outcomes. MacKenZie shares her thoughts about how her Saint Stephen’s teachers and lessons have had a positive impact upon her learning, in both traditional and more novel, creative ways.

You will also meet four pioneering faculty members, William Parton (math), Seth Carlson (physics), Alice Revar (English/filmmaking) and Judy Amos (2nd grade), all doing amazing S.T.E.A.M. work in their classrooms. Recently, I was in Mrs. Amos’ classroom listening to her and Mrs. Hamilton’s students explain their railroad project wherein they hadn’t just designed track and railcars, but created an entire town from cardboard, tape and bottle caps. One needed only listen to the excitement in their voices and see the smiles on their faces to understand their pride in what they created and learned!

As our alumni go out into the work force, they are landing exciting jobs that incorporate S.T.E.A.M. concepts and require innovation and creativity. You will enjoy learning about the interesting careers of Sarah Walters Burnsed ‘97, Ryan Fogarty ‘91 and Jimmy Kernan ‘10. All three exhibit a true passion for what they do, recalling that as Saint Stephen’s students they were encouraged to think “out of the box.”

As you read through this issue, enjoy the many photos that show that the life of the School and join me in pride as you peruse our wonderful collection of alumni news.

- JAN PULLEN, HEAD OF SCHOOL
Still trending world-wide, S.T.E.A.M. - based learning tapping into children’s creativity and promoting innovative problem-solving is business as usual at Saint Stephen’s. Young students are captivated by Lower School teachers, playing, tinkering, designing and building with digital tools and sustainable art supplies. Integrated study throughout the older grades promotes collaboration and original thinking, the arts frequently informing scientific study and 21st century learning skills taught across the Divisions. Sixth grade math teacher William Parton eagerly leads the charge as S.T.E.A.M. committee chair. Here, in their own words, read how Mrs. Amos (2nd Grade), Seth Carlson (US Science) and Alice Revard (MS English) bring their passions to the classroom, a magnificent combination of language, technological know-how, scientific concepts and observations of daily life that never fail to inspire.

William Parton teaches sixth grade mathematics and eighth grade technology and design at Saint Stephen’s. He is also the enthusiastic chair of the Saint Stephen’s S.T.E.A.M. Committee. This is William’s third year at the School, having taught for nine years in California prior to moving to Florida with his family.

William studied mechanical engineering and business at Calvin College in West Michigan and earned his master’s degree in cross-cultural teaching from National University in San Jose, California. Over the years, he has been a department chair, a summer school principal and a middle school cross-country and track coach. Prior to working in education, William was a facilities engineer for a large pharmaceutical company and also did HVAC design (heating, ventilation and air conditioning) for an architectural firm.

William’s primary focus in teaching is to equip his students to be lifelong learners and thinkers. He believes the study of mathematics is not only about mastering foundational knowledge, but also about applying that knowledge in real-world situations. While mathematics is very often concrete, with clear-cut solutions, the larger world in which we problem-solve is not so. Thus, William finds it important to present students with opportunities to think both independently and as team members, encouraging them to explore open-ended scenarios and look for the “best” solutions. He believes that at a minimum, students should set learning goals. And yet, he regularly challenges them throughout the school year to reach beyond those goals and establish records by which future students will remember them (Pi Day, multiplication table mastery, etc.). While recognizing the importance of addressing each student’s individual and unique learning styles, healthy competition often finds its way into William’s classroom - either between individuals or through his challenging a group of students to fuel the excitement and enjoyment of learning.

In his eighth grade technology and design class, William gives his students week-long individual and team projects. The assignments emphasize critical thinking, problem-solving, decision making and teamwork, and facilitate the experience of encountering problems for which there aren’t necessarily “right” answers, but perhaps only best possible solutions. This course provides students with the opportunity to make decisions, revisions and create new iterations, with everyone encouraged not to view his or her errors as “mistakes,” but rather as learning opportunities from which to grow. William also introduces students to basic shop tools and equipment, soldering, circuitry, coding, models and an overview of numerous engineering fields… not to mention iPad apps that encourage and develop problem-solving skills, inventing and good old-fashioned stick-to-itiveness.

S.T.E.A.M. (Science, Technology, Engineering, Arts and Mathematics) is an exciting adaptation of S.T.E.M. that has recently come to describe numerous lessons, labs and learning activities already in place at Saint Stephen’s. William finds that the umbrella of S.T.E.A.M. serves as a great avenue to introduce students to exciting fields, careers and analytical thinking skills, as well as a means to connect academic disciplines historically regarded as separate. He notes that the staff has come to regard the “A” component of S.T.E.A.M. as signifying the human side of the technological world. This lends itself well to teaching students that they are a part of “something greater,” and that it is imperative that they continually seek to discover their role in making the world a little better than how they found it.

William is excited and encouraged by what he sees daily at Saint Stephen’s: eager students, supportive and involved parents and an innovative and dynamic faculty and staff. Combining these elements with what he calls “the School’s proactive leadership,” William believes Saint Stephen’s Episcopal School is on the leading edge of education.
Seth Carlson grew up in College Station, Texas where he attended a high school with 2000 students. He studied at Johns Hopkins for his bachelor’s degree and Columbia University for his master’s. He is currently working on his PhD at the University of South Florida. Prior to working at SSES, Seth taught at Shrine of the Sacred Heart School, the University of South Florida and Ringling College of Art and Design. He also taught conservation programs for school groups at the Walt Disney World Resort.

From Seth:
There is a comic called Swingset in which two people are talking about being weightless. One says that at the top of a swing a person becomes weightless, and the second pictures reaching the top of a big swing and floating there as the swing itself falls away beneath him. In reality, of course, the apparent feeling of weightlessness is transitory, but for me the weightlessness is simply let my enthusiasm show (it would probably be hard not to). And, sometimes in doing so, I get the greatest reward possible: a student telling me about his or her own excitement during that revelation of being weightless.

That’s how I see science – as a window into the world’s processes, and it’s a way of thinking that I try to share with my students. I’ve been lucky enough over the years to have had some great teachers who showed me glimpses behind the curtain. I launched water balloons at a high school science teacher with a catapult. I made a Rube Goldberg machine (still the most complicated method I’ve ever used to try and break an egg). As an undergraduate student, I studied local water pollutants and used the observatory at the school to look out at the stars. In graduate school, I participated in discussions regarding efficiency ranging from vermiculture to the relation between green roofs and the heat island effect.

The talented teachers I had modeled a variety of methods, from hands-on activities to seminar-style discussions to engaging presentations. Sometimes I listened, sometimes I watched, and sometimes I did. All of these methods have a role in the classroom, and I try to incorporate them all into my teaching. I bring my own approach as well, but much of what I do is based on the work that I have seen done by other teachers.

I ask students to build their own versions of Rube Goldberg machines and to model simple harmonic motion in the movement of a bird’s wings. I try to make connections to daily life whenever I can, whether it’s the motion of a car driving down the road, the motion of a soccer ball kicked out on the field, or the motion of a kayak through water. But, my favorite thing to do is to simply let my enthusiasm show (it would probably be hard not to). And, sometimes in doing so, I get the greatest reward possible: a student telling me about his or her own excitement during that revelation of being weightless.

From Alice:
Being the daughter of an officer in the US Air Force, I have moved quite a lot. I was born in Washington, DC and lived on Clark Airbase in the Philippines, San Antonio, TX, and finally ended up in Columbia, MO. While in college there at the University of Missouri, I met my husband Geoffrey who teaches Latin in the Upper School here at Saint Stephen’s. During our life together, we have moved as far north as Ripon, WI, as far south as Bradenton, FL, and as far east as Twyford, England.

I grew up surrounded by technology in the form of photography and audio recordings. My parents were avid opera fans, and every Saturday, my father would record the Metropolitan Opera radio broadcasts. Strictly reel-to-reel. My father was also an avid photographer. When he passed away, my cousins, my sister, and I dragged out the old 8mm home movies and relived some wonderful memories that he had captured on film and carefully edited. Growing up, one of our favorite family activities was watching slides. Whenever my father would show slides, there would always be a pile of rejects on the floor beside the projector as he wanted to keep only the best, and he was his own harshest critic. Because of my parents, I have always loved stories, both written and visual. It is this love of stories that digital technology allows me to bring alive in my classroom with both my film unit and my journalism class. “

Alice Revard teaches MS English and filmmaking.
From the videos of the Middle School Beach Day to films of Boston and the silliness of Homecoming Week, my journalism students learn how to tell a story by integrating video, still photography, music, and voice overs. They discover the connection between a sound bite in a news story and a quotation in an essay. They learn how music can set the tone for a piece and manipulate the viewer. Technology works for them and is no longer a new gadget that will be forgotten when the novelty wears off.

When my students create original films from the ground up in English class, they learn the whole process. They learn to collaborate to make the screen writer’s story come alive. By making a film themselves, they understand what goes into the process and are better equipped to objectively review a film, which they also do many times. They understand the language and the techniques of filmmaking and can speak with authority on and an appreciation for the craft of the filmmaker.

My love of visual storytelling began by sitting by her father in Winchester, Illinois that is still owned and cherished by her family today. Her mother was a teacher before she was married. Judy attended college in Canton, Missouri where she received her BS in education from Culver-Stockton College. Prior to working at Saint Stephen’s, Judy worked with a Title 1 program in St. Pete where she now resides. She has three children, 2 sons in Texas and a daughter living in Los Angeles. Her years of educating young children with imagination and creativity are best appreciated through her own words and inimitable style.

From Judy:

What do Amelia Bedelia, an old witch, a Cajun Santa, and the Pizza Pie Man of long ago have in common? Why, a 2nd grade teacher of course!

Hi! I’m Judy Amos and this is my 25th year at Saint Stephen’s and my 25th year in the 2nd grade. Working with seven and eight-year-olds every day is a treat. You never know what the day will bring. We love to make and do, and that is how I approach each day. What can we do with what we are learning? What activity, song, game or project will help us remember a concept? How do I take something hard and break it down, yet open the door to more?

Whenever anyone talks about the projects or activities going on in 2nd grade, I hear the same comment over and over again. “Oh, you’re so ‘creative.’ How do you do that?”

Contrary to popular belief, creative ideas do not just appear out of the blue. They come from hours of research and hard work. They come from a desire to present a concept in a way that connects to the class. They also come with thinking, and planning and connecting one subject to another. We are learning to tell time...why not make a “melting clock” like Salvador Dali’s and toss out the idea of exploring how time affects our world? We are learning map skills. What could be more fun than making a pirate map, learning about Blackbeard and introducing the Magic Tree House children’s book series with Pirates Past Noon. We are learning words with multiple meanings – let’s read Amelia Bedelia, have her visit to act out M and M words and make lemon meringue pie! Exploring the Underground Railroad includes reading, history, art and music - let’s do a play, add songs and reenact the experience. It is thinking and connecting a variety of subjects to provide an experience that students remember forever.

Ideas also come from having a dynamic teaching partner like Jean Hamilton, who is willing to plunge right in, add to the plan and enhance the experience. And, Saint Stephen’s continually offers a learning environment that encourages innovation and the opportunity to showcase one’s students and their accomplishments. The 2nd grade recently participated in the Global Cardboard Challenge, a perfect example of S.T.E.A.M. in action. We had no idea what we were doing when we started, but we committed. That was the most important step. Then, with an awareness of the project in mind, we suddenly realized we had a plethora of cardboard boxes left from the water bottle collection at our first Falcon Friend event. Voila! Cardboard! Then, as teachers, we set the parameters and decided to make a railroad in keeping with the School’s S.T.E.A.M. Ahead theme. We wanted to incorporate math, so the tracks had to be built to specifications. Next, we Skyped with a school in Atlanta also involved in the Cardboard Challenge. We learned that we needed a plan, so each group started with a huge piece of paper. We brainstormed about what one sees on a train and drew our layouts accordingly. From there, we chalked the backgrounds and added the tracks. We set up a “cardboard store” in the hall; the first thing each group created was a train. From there, we added racetracks, zoos, playgrounds, hotels with swimming pools, restaurants, stores, tunnels and electric wires. It was chaotic, messy, fun and amazingly creative! We also wrote a song, decorated boxes and made ourselves into a train to advertise our exhibit. This one project incorporated every aspect of S.T.E.A.M. It was not planned from start to finish initially, but evolved during the process as the students thought of more and more ideas.

One of a teacher’s greatest joys is having a former student say, “I remember that!” It was so much fun doing this recent project! I love to see a class thinking, making and using what they’ve learned to create. It is who I am, and what I bring to Saint Stephen’s.

Judy Amos was raised on a farm run by her father in Winchester, Illinois that is still owned and cherished by her family today. Her mother was a teacher before she was married. Judy attended college in Canton, Missouri where she received her BS in education from Culver-Stockton College. Prior to working at Saint Stephen’s, Judy worked with a Title 1 program in St. Pete where she now resides. She has three children, 2 sons in Texas and a daughter living in Los Angeles. Her years of educating young children with imagination and creativity are best appreciated through her own words and inimitable style.
Humanitarians looking for solutions

Saint Stephen’s parents Mr. Tim Rumage and Ms. Sheryl A. Haler are cool people! Indeed, they are smart and dedicated college professors who are environmentally conscious and extremely generous with their time and talents. But, they would undoubtedly acknowledge that their most cherished and "coolest" role is that of MacKenZie Rumage’s parents. Upon speaking with Tim and Sheryl, one can’t help but want to settle in and hear what they have to say. The same holds true about reading some of MacKenZie’s creative writing, particularly her heartfelt musings about her personal experiences at Saint Stephen’s and their positive impact upon her life. A Falcon since second grade, MacKenZie’s extemporaneous comments are a fitting tribute to a faculty and School she loves, not to mention a significant affirmation of her parents choosing the Saint Stephen’s community to educate their daughter.

Tim Rumage is a professor of environmental studies and ecological design at the Ringling College of Art and Design. He is the perfect person with whom to discuss Saint Stephen’s delving more deeply into S.T.E.A.M. studies during the 2014-15 School year; he is well-versed on the concept and a fan. However, imperative for Tim was the recent addition of the “A,” representing the arts in S.T.E.A.M. Without the arts in the equation, and emphasis solely on the use of science, math, technology or engineering tools to navigate a given problem or project, Tim feels students of all ages miss seeing the “bigger picture.” He believes artistic vision and design promote innovation, and to illustrate his position, he points to the newer construction on Saint Stephen’s campus. The Upper School buildings evolved from architectural plans designed to address the School’s pressing need for more space. S.T.E.M. - driven techniques were employed to construct sound structures to meet this need. But, explains Tim, the Middle School’s Green Building is a true S.T.E.A.M. - inspired project, the result of innovation and design merging with the more perfunctory aspects of the job. The finished product is not only sound, but aesthetically pleasing and environmentally sustainable on a whole different level. Tim’s teachings at Ringling reflect his eagerness to educate and encourage students to recognize and respond to the planet’s environmental problems, continuously exploring ways to preserve ecosystems in their own back yards as citizens of our collective world. In so doing, Tim promotes “out of the box” thinking, the kind that frequently uses art to illustrate and bring societal problems to light and employs artistic skills to solve complex dilemmas.
When asked if his childhood experiences influenced Tim’s interest in preserving the environment, he said that growing up in Louisville, KY in a Frederick Olmstead-designed community was surely significant. Across the street from his house were a series of interlinked parks, “nature at its best.” Tim, ever aware of his surroundings, recalls the neighborhood was part of the Mississippi Flyway, where purportedly almost half of North America’s bird species and nearly 40% of its waterfowl spend some part of their lives. Tim’s college and graduate school studies reflected his scientific and behavioral interests, his B.A. in biology and psychology from Bowdoin College in Maine and his master’s in ecology bestowed by Boston University. Tim’s first job after B.U. was at Rhode Island School of Design (where the S.T.E.A.M. movement evolved into its current iteration). He was both curator of RISD’s Nature Lab at the School’s Museum of Natural History and Director of the Scientific and Technical Illustration Program. Tim came to work at Ringling College in 1991, and other than a brief hiatus when the family moved to Utah to help a friend start a charter school, Tim has worked at the College ever since.

Tim’s wife and MacKenzie’s mom, Mrs. Sheryl A. Haler, is a gifted installation artist whose cutting-edge work deals with issues in the environment and the relationship between the environment and humanity. Using primarily fiber as material, Sheryl’s work is of varying scales - from small intimate embroideries to larger than life displays. Her work has been exhibited nationally and images of her art have been distributed internationally. For the past 22 years, she has been an esteemed faculty member at the Ringling College of Art and Design, where she and Tim met. Sheryl has taught a myriad of art subjects through the years. She is currently working in the Film Department and teaches production design, costume design and two freshman courses in drawing and three dimensional design. When asked why she and Tim chose Saint Stephen’s for MacKenzie, Sheryl replied that she and her husband are both products of private school education. And, like their parents, they believe that education is the most important thing parents can give to their children. Sheryl says Saint Stephen’s provides a nurturing environment with small classes that allow MacKenzie to explore different interests as she grows and matures. As a child with no siblings, MacKenzie’s involvement in activities like the All-School Musical have provided her with an extended family of sorts, as she thoroughly enjoys meeting and bonding with both older and younger students. Sheryl’s work is of varying scales - from small intimate embroideries to larger than life displays. Her work has been exhibited nationally and images of her art have been distributed internationally. For the past 22 years, she has been an esteemed faculty member at the Ringling College of Art and Design, where she and Tim met. Sheryl has taught a myriad of art subjects through the years. She is currently working in the Film Department and teaches production design, costume design and two freshman courses in drawing and three dimensional design. When asked why she and Tim chose Saint Stephen’s for MacKenzie, Sheryl replied that she and her husband are both products of private school education. And, like their parents, they believe that education is the most important thing parents can give to their children.

History and international affairs...not to mention her writing scripts for her own edification in her spare time!

Tim Rumage and Sheryl Haler believe that understanding the importance of preserving our environment and natural resources, including working towards changing the mindset of those looking for short-term solutions instead of anticipating the long-term effects of our actions, should be required study for students from early age. Tim remains amazed that his environmental classes at Ringling are often a college student’s first foray into this area. He and Sheryl recognize that efficiency can no longer be the main thrust of our economic and ecological systems, their hope being that bright minds will expand their horizons beyond individual contributions and generate more integrated, holistic solutions. With our economy and quality of life heavily reliant upon our natural resources, we can all be grateful that exceptional educators like Tim and Sheryl continue to inform growing minds of all ages. Tim has visited Saint Stephen’s on several occasions to speak with students in various divisions about whales, water and nature. Hopefully, he and Sheryl will continue sharing their invaluable knowledge with students for many years to come.
Passion for all things "tech" and a love of being a smart dresser sporting cutting-edge fashion have come together remarkably in the life and work of alumnus James Kernan ’10. James visited Saint Stephen’s on October 30 and spoke with students in grades 6-12 while on a break from world travels related to product development and promoting his now year-old startup company, Q Designs. James’ pursuits are a unique example of the merger of art and innovation fostered at Saint Stephen’s. His newest product - the QBracelet - hit the market this fall with sales far exceeding anything James and his partner could have hoped or anticipated. The bracelet, both stylish and functional, serves the dual purpose of looking good and giving the wearer the ability to charge his or her iPhone from anywhere, at any time. When opened up, a USB port becomes accessible and an iPhone plugs in seamlessly. No more getting into a jam when one’s phone runs out of power at an inopportune moment.

James’ concept for the QBracelet arose out of necessity and was inspired by creative thinking, a lesson he thoughtfully conveyed when speaking with the students. He had been in CA and on his way to meet friends when he lost communication due to his phone dying. With no way to reach his comrades or firm up plans, he was forced to head back to where he was staying and missed the rendezvous. Determined that this scenario would never happen again, he came up with the idea of having a charger on one’s person that wasn’t a hassle to carry about. Wearing the technology and looking attractive while doing so seemed the perfect answer and the QBracelet concept was born.

James’ path up to this time was not the usual one for a Saint Stephen’s graduate, his first attending Bentley University upon graduation and then transferring to Babson College in Boston as a sophomore. (Babson enjoys a great reputation in business and entrepreneurial studies, including renowned work-study programs promoting learning in real-life work environments. Bentley, too, has an outstanding business program.) However, still unhappy after year two in college and feeling unsure of his career path, James chose to leave school and spent a year traveling and searching for direction. He then attended Draper University, a 7-week program based in the Silicon Valley targeting the world’s best and brightest young entrepreneurs. The course is taught by CEO’s, moguls and captains of industry from all over the country. The education James received and the people to whom he was exposed paved the way for his stepping out and raising funds to launch his company. He enlisted his ex-roommate from Babson as a partner, his family having been involved in high fashion and haute couture for decades. James’ technology acumen, his style sense and his partner’s fashion background have made for ideal collaboration and a spectacular result with the company’s first product. James proceeded to give his SSES audience a taste of what is on the horizon product-wise for Q Designs; the enthusiasm and excitement for his evolving concepts was palpable among the listeners. The consensus among the captivated Saint Stephen’s audience: the sky is the limit for this affable and industrious young alumnus. Stay tuned techies and fashionistas, James is on the case!

Sarah Walters Burnsed ’97 holds a spawning redfish that she implanted with an acoustic tag off Tampa Bay. Over the past 3 years, she and her colleagues have tagged over 100 adult redfish to look at their movement patterns associated with reproduction.

In 1997, the concept of S.T.E.M. education (and its more recent iteration, S.T.E.A.M., incorporating the arts which foster a different and more creative way of looking at problems and solutions), was but a glimmer in some progressive educators’ eyes. The importance of equally preparing boys and girls for careers in the sciences, technology, engineering and math proved somewhat elusive. However, alumna Sarah Walters Burnsed ’97 enthusiastically relays that from her arrival at Saint Stephen’s as a 5th grader through graduation, she experienced many exceptional teachers who were ahead of their time in understanding how to cultivate and motivate budding young minds.

In fifth grade, Sarah was already a natural athlete. Just one year later, she began a storied Falcon sports career where she excelled on a number of the School’s sports teams. She was voted “Most Athletic” in her senior year as...
At the Upper School, it wasn’t long before Sarah met an “influencer” in her life by the name of Dr. William “Doc” Townsley. Doc Townsley taught Upper School science and biology and his introduction to the “exciting and explosive world of biology” unquestionably piqued Sarah’s interest. She distinctly recalls that while Doc made science accessible to all students, he particularly encouraged female students to delve into math and science exploration wholeheartedly and without trepidation. Upon recognizing Sarah’s keen interest in biology, he arranged for her to do an independent study program outside of School. Her routine involved observing surgeries; as a result she thought seriously about pursuing a career in medicine. Sarah had also begun to explore marine biology around this time, while only in the form of a hobby at first. But, when Doc Townsley took Sarah’s marine science class to the Florida Keys for a 4-day trip, the real-life immersion spawned a love of fish and an interest in preserving marine habitats and the environment that would soon become a lifelong passion.

Today, Sarah is a dedicated marine biologist, having earned her B.S. in biology at Washington and Lee and a master’s in biological oceanography at the University of South Florida. Her very first job out of college came about because of a Saint Stephen’s connection; a then parent who found at the heart of the movement.

Ryan Fogarty ’91 is

a senior software engineer at a company

that builds the core sonar systems for the US Navy called Adaptive Methods. He works with a team of electrical engineers, mathematicians and scientists to design next generation sonar systems for naval use. He primarily writes software that coordinates dozens of interacting computer programs. Ryan’s firm collaborates with researchers in academia and within private and public defense labs across the United States, and occasionally with allies across the globe. While his story pre-dates today’s growing S.T.E.A.M. initiatives, his success in his rewarding career is strong evidence of transferable knowledge across subjects found at the heart of the movement.

Ryan started at SSES in 4th grade, at a time when the School was struggling mightily to stay afloat. But, as his mother used to say (Señora Fogarty to the many who had her as a Saint Stephen’s teacher), “cream rises to the top.” The School did just that, thanks to a vibrant community of teachers and active parents. Ryan vividly remembers that strong
Ryan had deep fascination with scientific pursuits throughout childhood. In high school, his passion for science, math and technology flourished, cultivated by both his teachers and his parents.

Daniel Miller, along with fellow alumni Will Pearce, Jon Walsh, Charles "Chip" Sanford and his younger brother Rob, Ryan's good friend, comprised the group. While not as committed to the D&D scene as the others, Ryan was grateful that the upper-classmen let him tag along. With small classes and the norm in those days, making friends outside one's grade became important in developing a circle of friends.

Ryan had deep fascination with scientific pursuits throughout childhood. In high school, his passion for science, math and technology flourished, cultivated by both his teachers and his parents. They quickly recognized his propensity for understanding concepts and his sheer enjoyment of discovery. Between junior and senior year, his parents sent him to the University of Florida's Student Science Training Program. The experience proved to be an epiphany of sorts for Ryan, with his starting to believe that he could “make it” in some scientific or engineering pursuit.

While Ryan knew early on that S.T.E.M. subjects were his “thing,” his perpetual love of music also meshed perfectly with the addition of the letter "A" (signifying the Arts) to the acronym. He believes strongly that music and science are intricately bound, particularly at the fundamental level with music full of scientific or mathematical concepts: number theory, harmonic series, patterns, waves and oscillations, transforms, modulations, etc. Having been exposed to piano lessons at a young age, he also enjoyed the wonderful benefit of learning music theory, especially harmonic theory. He says that while unaware at the time, he was simultaneously learning a branch of math invented by the ancient Greek Pythagoreans. Drawing many parallels, this knowledge was reintroduced to Ryan in college as Fourier analysis, a tool used in the signal processing branch of electrical engineering. This is now the kind of code that Ryan routinely writes in his field. "Some things in life seem destined," he says.

In his life journey, Ryan is now married to wife Julie, has three young children and lives in Florida near two sets of grandparents and many cousins. Almost 19 years into his career as an engineer and research scientist, he is reminded how fortunate he has been. Ryan’s concise explanation for where he is and what he does today: “I happen to really like science.” And, he’ll always be thankful for his favorite Saint Stephen’s science teachers he calls “generous spirits,” like Mrs. Wolters, Mrs. Shields and the late Mrs. Southerland. He firmly believes “they all paved the way for every young scientist educated at the School for over 3 decades; they were each instrumental in nurturing students’ curiosity and passion.”

Many of the friendships Ryan forged as student continue to this day, yet he considered himself a geek (before it was hip to be one) in his early years. However, by sixth grade he had found his way into the Dungeon & Dragons Club, run by a group of wiser eighth graders. Dungeon Master of one's grade became important in developing a circle of friends.

Notes & News

Caroline Chambliss is putting her many years of experience at non-profits to work for Family Promise of Sarasota, an organization that helps homeless families with minor children who have lost their housing. After working for the YMCA Foundation for 8 years, followed more recently by a two-year run as Executive Director at ITNSarasota, Caroline now manages fundraising, community outreach, and cultivates partnership development at Family Promise.

Last May, Ashley Grant and some of her associates at SRQ Media joined Alta Vista Elementary School volunteers and read books to students as part of Goodwill Manasota’s Good Readers literacy program. Ashley, SRQ Media’s Director of Business Development and Partnerships said, “To be able to communicate the value of reading with the children of Alta Vista Elementary is a joy and privilege and we applaud Goodwill Manasota on creating this beneficial program for our youth.”

In July, Yvonne Lohrer returned to Saint Stephen’s during a visit to the U.S. from her home in Panama. She attended SSES for 11th and 12th grade while attending the Bollettieri Tennis Academy. After touring the campus, she marveled at the School’s transformation and growth and happily posed in front of her name engraved on the girls’ tennis team’s “Most Valuable Player” plaque. Yvonne spent over six years sailing the world while working for two cruise lines. She is now the General Manager at Villa Bonita Residences after working many years in the hotel industry. After graduating from Saint Stephen’s, Yvonne attended Ohio State University’s School of Hospitality Management.

Yvonne Lohrer ’84 enjoys MVP memories

Left: Clare Hector at her May ’14 Medical School graduation. Middle top: (L-R) Anthony Colavito ’05, Megan Galizia ’01, Marc Galizia ’05, Victor Nathan ’02, Will Butler ’02, Bride Nicole Salvato & Groom Mitchel Galizia ’02, Jack Braxtan ’02, Grace Williams Hamlin ’05 & Curtis Hamlin ’02. Middle bottom: Stewart Moon ’07 & Patrick Hilfstrom ’07 at Paul Carlson’s Oct. ’14 wedding. Right: Pedro Ramos ’91 with the Fogarty Clan in Spain
91 Pedro Ramos came to SSSES in 1988 as a self-described punk rocker in musical taste and practice. He was a student in Mrs. Julie Fogarty’s Spanish class. Every April, Mrs. Fogarty traveled with some of her students to Orlando for the FL State Spanish Conference (consisting of academic competition and contests in music and the arts). She decided to form a Spanish Tuna at SSSES, an over 800-year-old tradition of groups assembling, playing and singing romantic Spanish music and not unlike fraternities with their rituals, traditions and member initiations. Mrs. Fogarty persuaded Pedro to be in the very first group of its kind, the SSSES crew winning their first competition in Orlando in ‘88. Pedro and the group went on to win the next three years in a row at the State competition with their authentic sound.

Pedro became so enamored with this style of music that he vowed to go abroad to Spain for a year during college and join a “real” Tuna, which he did in Seville. There were some 15 Tunas in Seville at that time, but Pedro’s was the most talented.

Sadly, his mom became ill six months into his studying abroad and Pedro came home to care for her as her health was rapidly declining. He hadn’t been fully initiated into his Tuna at that point in time, so it was very important to him to get back and complete the membership process. In May of ’94, he took his ailing mother to Spain for one last trip, singing for her there with his Tuna group. It was a wonderful time for Pedro and his mom, who passed away just three months after returning home.

After his mom’s passing, Pedro returned to Seville and was fully initiated into his Tuna ensemble of Alfonso III the Great. He returned to the states and got a gig at Delta Airlines, a position that to this day enables him to visit Spain twice each year. As a Tuna member, Pedro has traveled and performed all over the world, including Mexico, Japan and Ecuador. Being in a Tuna has resulted in lifelong friendships and a love for Spanish music that is a core part of Pedro’s life.

Fast-forward almost 20 years to the day to May ‘14, and Pedro taking his aunt (his mother’s sister) to Seville in the later stages of a serious illness not unlike his mother’s situation back in ‘94. Pedro wanted to perform with his Tuna for his beloved aunt. Coincidentally, Mrs. Fogarty was in Spain with her family on the day Pedro was to perform. She and daughters Molly and Christina were serenaded by the Tuna from their balcony. The ladies were even asked to judge how well the group did. Thus, the circle of beautiful music was closed with the inspiration behind Pedro’s joining a Tuna, Mrs. Fogarty, on hand to hear him at his best.

93 Matt Hoke married Christine Miranne at Auberge Du Soleil in breathtaking Napa Valley on Sunday, August 3, 2014. The couple honeymooned in Cabo, Mexico and reside in South Tampa. Matt and Christie both work at HSN. Matt has been in broadcast media at HSN for over 15 years and is a Senior On-Air Producer. Christie is VP of Brand Development, Strategic Marketing and Sourcing. Saint Stephen’s wishes the couple a lifetime of happiness.

95 Cheryl Priest Ainsworth was promoted to Partner at Affeld Grivaux Zicker LLP in Los Angeles last summer. Cheryl’s areas of expertise include business and commercial disputes, entertainment, and intellectual property litigation. In addition to being named partner, Southern California Super Lawyers and Los Angeles Magazine named Cheryl to both the “Rising Stars” List and the “Top Women Lawyers in Southern California” List for 2013 and 2014. Cheryl has lived on the Westside of Los Angeles for seven years with her husband, Aaron Ainsworth (of Epic Wines).

96 In September, The Glasser Schoenbaum Human Services Center in Sarasota announced its appointment of Kameron Partridge Hodgens, PhD as Executive Director/CEO. Kameron holds a PhD in Lifespan Developmental Psychology at the University of Alabama at Birmingham and brings many years of nonprofit leadership, management and fundraising experience to the position. Most recently, she was Vice President of Programs and Services at Easter Seals Southwest Florida where she served since 2008. Kameron has lifelong ties to the Sarasota and Manatee communities, leaving only to attend Florida State University and graduate school. A member and board member of numerous professional organizations and councils, Kameron is also a Leadership Sarasota graduate and was named 2014 Public Citizen of the Year by the National Association of Social Workers.

97 Belated best wishes on Sarah Walters Burnsed’s marriage to Jimmy Burnsed on February 1, 2014. The wedding was at First Presbyterian Church in Saint Petersburg. A beautiful reception was held at the city’s Museum of Fine Arts. (See Sarah’s Alumni Profile on page 13.)

99 Megan Leitner lives in Atlanta where she works for Open Hand Atlanta, a non-profit whose mission is to “help people prevent or manage chronic disease through Comprehensive Nutrition Care™, which combines home-delivered meals and nutrition education as a means to reinforce the connection between informed food choices and improved quality of life.” Megan serves as Open Hand Atlanta’s Director of Marketing and Business Development.

01 Dr. Ben Kretzmann is a fellow of the American College of Rheumatology. He received his undergraduate degree in Biomedical Engineering (with honors in research) at Northwestern University. He earned his medical degree at UF and did his residency in internal medicine at Cedars-Sinai Medical Center in Los Angeles, followed by a rheumatology fellowship at UCLA. He now specializes in diseases affecting joints, muscles and bones and arthritis at the Center for Rheumatology in L.A.

02 Brooke Schieb Waldrep was named to the 2014 Texas Rising Stars list honoring the top attorneys in Texas. No more than 2.5 percent of the lawyers in the state are selected and the “Stars” designation is reserved for Texas attorneys who are 40-years-old or younger or have been in practice fewer than 10 years. In July ‘13, Brooke was named to S.A. Scene’s San Antonio Lawyers: Best of 2013, which features the city’s best lawyers as selected by their peers. Brooke earned her BA at SMU in May ’06, graduating Phi Beta Kappa, magna cum laude. She received her J.D. degree, cum laude, at SMU’s Dedman School of Law in ’09. Shout out to Mock Trial days with Mrs. Murphy!

Megan Hector works in Charlotte, NC as a physical therapist at Novant Health. In the past, she has been involved in pediatric physical therapy due to her keen interest in the health of children, especially those with special needs. Megan received her B.S. in Kinesiology at The College of William and Mary in ’06, having been recruited to play volleyball and doing so during all four of her college years. She went on to obtain her doctorate in physical therapy from Francis Taylor University in Atlanta, graduating summa cum laude.

**Saint Stephen’s Magazine FALL/WINTER 2014**
Symetra Tour

Ali is their search. Descend to great depths safely as they conduct ocean floor terrain so that search vessels may skills are instrumental in mapping the rugged that went missing on March 8, 2014. Ransom's working on the GO Phoenix, the first of three Australia in a remote area of the Indian Ocean his occupation has enabled him to travel using various types of sonar (his wife is also Multibeam Specialist who maps the ocean floor

Ransom White is a Hydrographic Professional-
Rebecca Loh completed her first year of medical school in June where she focused on normal anatomy and physiology. This year, she’ll concentrate on pathophysiology. Rebecca has continued to play volleyball as a medical student and is an assistant clinic director at her school’s free refugee health clinics. This past summer, Rebecca did research at Willis Eye Hospital’s glaucoma department.

Austen Legler was appointed as social media and public relations manager at Next-Mark in June ’14. Next-Mark is a full-service marketing communications, public relations and business strategy solutions company based in Sarasota. Austen is a Rollins College alumnus and at Next-Mark, he’ll be responsible for developing public relations and social media strategies across client categories.

Congratulations to Elyse Huss Gilbert on her May 31, 2014 marriage to Matthew Gilbert. The newlyweds met as students at Rollins College where Elyse received her BA in ‘11. Both Elyse and Matthew work at The Links at Hemlock Creek and the couple lives in Bloomsburg, PA.

Proud parents Kayla G’Sell Kirn and Kevin Kirn welcomed a beautiful baby daughter, Kali Jo Kirn, on September 4, 2014.

Whitney Kaltenbach moved to New York City and accepted a position in July ’14 working as a Pacemaker/Defibrillator Technician at NYU Langone Hospital. When not working, Whitney continues caring for others and has begun helping the homeless through a volunteering program with Hillsong Church in the City. She says she is very excited to see what the future holds.

Jessica Ashley is a new mom to an adorable baby daughter, Sofia Brielle, born on September 4, 2014.

Alexandra “Ali” Schulman graduated in spring ’14 from the University of Edinburgh. Ali received her Master’s in Chemical and Environmental Engineering and moved down to Oxford over the summer to work in research and development for a European coffee business.

She is now employed as an engineer by Mondelēz International, a company comprised of global snacking and food brands formerly owned by Kraft Foods Inc.

Elan Nguyen graduated from Harvard in 2013 and now lives in Philadelphia. She is an Apple Store Leader Program Associate at Apple.

Lauren Schroeter graduated from Ringling College of Art and Design with her BFA in Advertising Design in May ’14. In April ’14, she and a fellow student were named 1st place winners of the Champion a Cause Creative Challenge, sponsored by the American Advertising Federation and Security Point Media. This year’s cause was Identity Theft. Their campaign, “Hack the Hackers,” was selected out of a record number of entries and was showcased at the AAF National Conference in Boca Raton at the end of May.

Zack Sobel recently completed a 10-month program at Explosive Ordnance Disposal School that teaches soldiers, sailors, airmen and marines how to render safe and dispose of all conventional and nuclear, biological and chemical weapons in the world. Of his initial class of 17, only five made it to the Air Ordnance Division. Zack recently received his new orders; he’ll be stationed at Camp Stanley, Korea from December 15, 2014 to December ’15. It is in Zone One on the DMZ. Saint Stephen’s remains grateful for Zack’s service to our Country.

Kyle Bellingar works for AT&T in Oklahoma City as an Associate Project Manager. In September, he was asked to speak at a company-wide TEDx event. Kyle’s talk centered around innovation and problem solving by keeping things simple, in essence, acting like a child in many respects to achieve good results.

Samira Hassan received her Master of Health Science (MHS) in Biochemistry & Molecular Biology, Reproductive & Cancer Biology from Johns Hopkins Bloomberg School of Public Health in 2014 after earning her undergraduate degree at Hopkins in behavioral biology and Spanish. At JHU, Samira was a Graduate Assistant with JHU Office of Residential Life and a Resident Advisor; Philanthropy Chair of JHU Kappa Kappa Gamma Eta Epsilon Chapter; and an after-school tutor at Barclay Elementary School.

On October 7th, Big Break Myrtle Beach kicked off on the Golf Channel with Saint Stephen’s own Carolin Pinegger among the 12 contestants (six lady golfers/six men). The group competes in a series of challenges for a chance to play in the LGPA or PGA with some of the world’s best golfers, among other prizes.

James Kernan, Jr. has been making news as co-founder and CEO of Q Designs, based in NYC. The company is in the consumer technology arena and its newest product, the QBracelet, came to market amid much buzz and strong sales numbers in September ’14. (See James’ profile on page 12)

Danielle Mustico graduated from the University of Florida’s College of Health and Human Performance in August ’14 with her B.S. in Applied Physiology and Kinesiology. She is also an American College of Sports Medicine Certified Health Fitness Specialist. In September ’14, she enrolled at University of South Florida and is pursuing her master’s degree in Medical Sciences.

Kyle Bellingar films his September’14 Tedx talk

Kemery Colbert is playing great music as a popular DJ at Ithaca College’s radio station WIN Radio. Kemery plans to major in radio broadcasting and her moniker is DJ Orange Kiss; at this writing she is on the air on Wednesday evenings from 10:00 p.m. ’til midnight.
alumni activities

Fall and Winter Events

1. HALLOWEEN SURPRISE FROM THE ALUMNI OFFICE
The Class of 2014, Saint Stephen’s youngest alumni and currently freshmen in college, received a little surprise in their mailboxes just in time for Halloween in October. We would tell you more, but then it wouldn’t remain a surprise in the future! Helping get the “surprise” out the door were members of the current student group known as S.T.A.T. (Students Today, Alumni Tomorrow).

2. ANNUAL ALUMNI HAPPY HOUR
September 18th was a beauty of a day and alumni who came out to Bradenton Beach’s Kokonut Hut caught an amazing sunset in the company of great friends. Flip Flops were de rigueur and alums on hand swapping stories included Gris Bettle ’90, Tina Greene and Kaleen Nora representing ’04, Whitney Scott ’05, 2006 classmates Liz Lutz, Katie Ball and Isabella Sobel, Jean Morrow and Dalton Cross from ’07, 2009 Falcons Samira Hassan, SiSi Zhao and Luke Yanelli and Ian Nora ’10. Mike Kokolis ’09 was on hand making sure all ran smoothly as Gulf Drive Café and Kokonut Hut are owned and operated by his family.

3. HOMECOMING
On October 10th, the first Homecoming Football Game ever played under the lights of the spectacular Moore Athletic Complex at Turner Fields went off without a hitch, amid the pageantry of the Homecoming Court presentation, spirited cheering and a big “W” earned by the Team. Graduates back for the game were treated to an Alumni Tent Reception, a new tradition to look forward to each year. Parents of Alumni are encouraged to come back for Homecoming revelry every year as well.

4. ANNUAL SENIOR BREAKFAST
The Senior Breakfast is counted among one of the most meaningful events each year. The Senior Class is invited to the home of Dr. Pullen for a scrumptious, homemade breakfast lovingly prepared in the Pullen kitchen. Faculty and staff who work directly with the Seniors are on hand to help flip pancakes and French Toast, many bringing along their own favorite breakfast creations to grace the buffet table. The agenda is all about the Seniors; a chance for the group to reflect, bond and get excited about college and future pursuits.

5. BROWN BAG LUNCH SERIES: CAREER CONVERSATIONS WITH ALUMNI
On November 5, the Saint Stephen’s Alumni Office presented the first in a new series of brown bag lunches featuring Alumni in select fields coming back to campus to chat with current students about their careers, education and what their jobs entail. Students gathered their lunches and met with our first alumni speakers in the Upper School Boardroom in a roundtable format, promoting casual conversation. Ashley Grant ’82 (SRQ Media’s Director of Business Development & Partnerships) and Alan Bellittera ’97 (Tampa Tribune Sports Page Designer) were simply terrific talking with the students about careers in journalism, marketing and communications.
family activities

Fall and Winter Events

1. GAME DAY CONCESSIONS
1.1 Lori Turner, Danielle DeStefano, Lesley Eckert, Tony DeStefano & Hugo Zappa
1.2 Never leave the Booster grill unattended....this lady can dance!
Go, Patty Virgilio, go!

2. WATER BOTTLE PROJECT PARENT HELPERS
Green Committee Helpers: Gayle Popp, Kathleen Mulqueen, Michelle Young, Tim Rumage & Sarah Zanoni

3. ALUMNI PARENT
Lorraine Jackman returns to staff a water station at the football game

4. SECOND GRADE FASHION SHOW
Grandparent Beverly Prather with Grady Sabo

4. HALLOWEEN HOWL
4.1 KeriAnn Sondreal
4.2 Patrick and Nicole Ryskamp
4.3 Christel Wallace-Kreger and Freddie Wallace

5. BLESSING OF THE ANIMALS
The Stein Family
Alumnus Jordan “Jordy” Riccardi ’04 pulled off a “Falcon Feat” for the ages on Sunday, June 1, 2014. He proposed to alumna Kiley Eastman ’06 at the top of the Upper School’s science wing staircase, popping the question at the exact spot the couple first met as SSES students over 10 years ago. Jordy, with the help of best friend Kennedy “KB” Legler ’04 and KB’s wife, Emmalee, arranged for the couple’s families to be on hand for the long-awaited proposal. Armed with video and cameras, all attendees gathered around the stairwell while The Beach Boy’s “God Only Knows” played up until the BIG moment. Dr. Pullen was in on the secret plans, happily facilitating an unforgettable occasion for all involved. The High School sweethearts will be tying the knot locally on Saturday, April 11th, 2015. Congratulations Kiley and Jordy!

Saint Stephen’s mourns the loss of former Board of Trustees member and longtime friend of the School Dr. Betty O’Dell, who passed away on Sunday, October 12, 2014 at the age of 91. Dr. Betty was born in Georgia on February 11, 1923 and moved to the Bradenton area some 50 years ago. She was a respected physician and a devoted member of Christ Episcopal Church. Her kind smile and zest for life will be greatly missed by the Saint Stephen’s community and all who knew her. Dr. Jan Pullen, honored to be one of the last people to talk with Dr. Betty before she passed, found great comfort in Dr. Betty’s warm reminiscences about her Saint Stephen’s affiliation and commitments, the School an important part of her life and always a great source of pride. Dr. Betty was laid to rest in Manasota Memorial Park following an October 15th service at her beloved Christ Church.
Save the Date!

ANNUAL ALUMNI SOCCER CELEBRATION & PICNIC
Sunday, December 21, 2014, 11:30 a.m.

CLASS OF ‘04 10TH REUNION GATHERING
Saturday, December 27, 2014, 7:00 p.m.
Gecko’s / 351 North Cattlemen Rd., Sarasota
Cash bar/Hors d’oeuvres provided

ANNUAL COLLEGE-AGE ALUMNI WINTER BREAK LUNCHEON
For Alumni in Classes of 2011-2014
Wednesday, January 7, 2015, 12:00 - 1:15 p.m.
Holmes Building Lobby
R.S.V.P.: lmcfeeley@saintstephens.org

ALUMNI ENCORE EVENING RECEPTION
(Preceding the evening performance of the All-School Musical)
Friday, March 13, 2015 - 6:00 p.m.
Middle School Courtyard