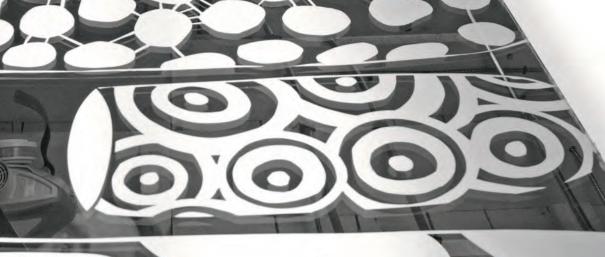
# Plymouth MAGAZINE THE MAGAZINE OF PLYMOUTH STATE UNIVERSITY | SPRING 2017

INNOVATIVE. DIFFERENT.

# BOLD

Hands-on education in clusters



# The Lasting Benefits of Scholarship



"Through scholarships like the Sally Boland Memorial Scholarship, I've been able to pursue my passions for athletics and travel in addition to academics during my time at PSU." –Kendal Lariviere '17

Kendal Lariviere '17, an English writing major and the 2016–17 Sally Boland Memorial Scholarship reipient, and her academic advisor, Joe Mealey, skills application teacher. Jesse Sullivan '20 photo.



**SPRING 2017** | plymouth.edu/magazine

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Plymouth Magazine is published by University Advancement, Marketing Communications and Creative Services. @2017, Plymouth State University. Printed by Flagship Press, Inc., North Andover, MA.

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### On the cover:

Artist Shandra McLane '09G working on etched glass panels for the exhibition, Forecasting: Climate Change and Water Impact. Sarah Daniels-Campbell photo.



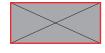




# **Contents**

- Innovative, Different, Bold. Hands-on education in clusters
- Of Note | Merrill Place Residence Hall and Conference Center Museum of the White Mountains exhibition, **Summer Camps**
- Kim Bownes '07: Cracking the Glass Ceiling in Athletics Administration
- Cluster Connection | Seeing Further: Into the North Country
- Cluster Connection | Professor Cathie LeBlanc's blog

- 12 Faculty Forum | Professors Patricia Cantor and Mary Cornish: Child Development in a Media Saturated World
- Alumni Spotlight | Ryan Chadwick '00
- The Green | Plymouth State Alumni News & Notes
  - 14 Upcoming Alumni Events
  - 15 Class Notes Alumni Author Cait Murphy '01
  - 16 In Memoriam
  - 17 NH Gives
  - 18 Exchanging Vows Arrivals
  - 19 Alumni Author Bridget Finnegan'17G Homecoming and Family Celebration 2017



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# Innovative. Different

# Hands-on education in clusters

Plymouth State University's new integrated clusters model offers a host of benefits to current and incoming students seeking real-world opportunities to apply their knowledge while accruing foundational skills. But what of alumni, donors and members of the surrounding community who wish to participate in this groundbreaking initiative; are there ways for you to engage as well? In a word, yes—there are many avenues to participation, as the following initiatives demonstrate.

**Projects Funded** 

109 **Faculty** 

3,615 **Students** 

**173** External **Partners** 

March 30, 2017.

# RECONNECTING TO THE PAST, CONTRIBUTING TO THE FUTURE: CLASSES OF 1975 AND 1976 **GREENWAY**

Plymouth State's Greenway is one of the most heavily trafficked sections of the campus, a beautiful allée that welcomes visitors, current and prospective students to campus and leads to The Center for Active Living, Learning and Wellness (ALLWell North) and PE Center.

Hundreds, if not thousands, pass by the Greenway daily, a fact that convinced alumni from the Classes of 1975 and 1976 that this site was the ideal place to place a permanent marker celebrating their time at Plymouth State and establishing their commitment to the health and well-being of all who pass this way in years to come.

The project also allows class members to contribute to an integrated cluster—in this case that of Health & Human Enrichment—through investment in a capital project that directly benefits the cluster.

The idea grew out of conversations held at the classes' 39th and 40th class reunions. During that Homecoming Weekend and in the months after, old friendships were rekindled and members of the two classes realized they wanted to do something to leave a legacy for current and future PSU students. "The Greenway naming project gives our classes the opportunity to leave a permanent marker on campus that commemorates and celebrates our experience at PSC/PSU, while also allowing us to reconnect with the campus and underscore the importance of giving back," says project co-organizer Scott Biederman '75.

Biederman is spearheading the campaign—whose tagline is "Let's do this!"—with his wife Patti Ryan

Biederman '76, Dianne Lutz Rappa '76 and Diane Tillotson Tiffany '76. The foursome has set a preliminary fundraising goal of \$100,000 for the project, which will be used to engrave a stone bench marker with the inscription "Classes of 1975 and 1976 Greenway." The total gift of \$250,000 is the goal for 2020; these funds will be used to support current and future programs at the ALLWell Complex. "This is not so much about giving back to the University as it is building for the future," observes Rappa.

The ALLWell Complex is an important locus on campus and the ALLWell North building, which opened in November 2015, has further enhanced the area. The 107,600 square-foot building is a point of pride in Plymouth and Holderness, offering new academic, athletic and recreation space to the campus and the community. ALLWell North provides a host of benefits: enabling enhanced offerings for Health and Human Performance majors and minors—the university's third largest major; creating a beautiful Outdoor Center with programs and equipment available to all students; offering a new fieldhouse that serves as the largest capacity venue north of Manchester; opening new avenues for economic development in Plymouth and Holderness through visitor spending; and significantly improving athletic and recreational opportunities for both campus and community members. "ALLWell North is visible, viable and important for our state and for the North Country," asserts Rappa.

"I think it's important for current and prospective students to see that, 40 years out, alumni are still involved with the campus and giving back," says Tiffany. "It sends a powerful message about our belief in the institution."



# "This is not so much about giving back to the University as it is building for the future." -Diane Rappa

"Competition for students among colleges and universities is very strong these days, and we want to let our classmates know what's happening at Plymouth State now and what's coming in the future. The University's new integrated clusters model not only offers kids the opportunity to get an education, but also allows them to graduate with the ability to get a job, which is very powerful," Scott Biederman concludes. "We want alums to come back to campus and see how pretty it is, and we want to keep students in the state after they graduate. The ALLWell Complex plays an important role in the life of the campus and community and we're happy to support it."

Class members plan to unveil the Greenway marker on September 23, 2017, during Homecoming weekend. "I'm confident we'll make the goal—there's strength in numbers," says Biederman.

Those wishing to make a gift or bequest (a gift can be pledged over three years) are encouraged to call John Scheinman, director of Development and Major Gifts, at (603) 535-2805.

# **VISUALIZING SCIENCE:** MUSEUM OF THE WHITE MOUNTAINS EXHIBITION GIVES FORM TO DATA

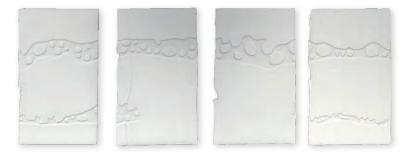
The title of the Museum of the White Mountains' (MWM) recent exhibition, Forecasting: Climate Change and Water Impact, suggested a rather technical installation, but those expecting to be met with dry charts and graphs got a surprise: the exhibition was not only informative, but also beautiful. It also provided a stunning illustration of the inherent strength of Plymouth State's new integrated clusters model—focusing, in this instance, on the cluster of Tourism, Environment & Sustainable Development by drawing faculty, students, alumni and community members together to address the real-world dilemma of climate change.

Uniting the disciplines of meteorology, technology and visual art, 'Forecasting' explored the topic of climate change and its impact on water. Artists and scientists from across the region joined forces to create works coupling contemporary art with scientific data on the oceans of the world, waterways, atmosphere and drought, all with the goal of deepening visitors' understanding how climate change impacts individuals.

An area of particular focus for the exhibit was the Mount Washington Boundary Layer Exposure Project which Eric Kelsey, PSU research assistant professor and director of research at Mount Washington Observatory, suggested would lend itself to artistic interpretation.

The inscribed bench marking the generous donation of the Classes of 1975 and 1976, soon to be installed on the

Ian Halter composite photo.





Left: Bleached Coral from "Forecasting" exhibition, Shandra McLane, kiln carved glass. John Hession photo.

Below: Kiln-formed glass artist Shandra McLane in her Squam River Studios, Ashland, NH. Ian Halter photo.

In September of 2016, after preliminary discussions with participating artists Shandra 'Shani' McLane '09G and Kimberly Ritchie, who co-curated the exhibition with MWM Director Cynthia Robinson, Kelsey invited the artists to join him and a group of six students collecting data on the mountain. "We spent the day releasing weather balloons and driving a water vapor stable isotope analyzer up and down the Auto Road in the passenger seat of a pick-up truck," says Kelsey. "The data we collected revealed a lot about how the boundary layer evolves during the day."

"It was a fascinating day," agrees Ritchie. "Shani and I talked to the scientists and students and experienced the research in progress, all of which gave us some great ideas for visually displaying the study findings."

PSU alumna and glass artist McLane relies heavily on science to produce her work and asserts that presenting new ideas in aesthetically pleasing ways can provoke dialogue. She is also interested in environmental issues, so an exhibition designed to present climate science to a larger audience in a fresh way was incredibly appealing, as was the group dynamic that defined the project. "One of my favorite things is collaboration—it transforms my work," says McLane. "Working on this exhibition was wonderful; we all contributed something and our individual insights came together seamlessly."

# "Science provides a platform for me to build on and I help scientists by making hard facts and data more visually accessible." –Kimberly Ritchie

Ritchie, an assistant professor of art at PSU and coordinator of the University's printmaking program, was similarly enthusiastic. "I'm very interested in the role of art in science as well as the role of science in art," she says. "Science provides a platform for me to build on and I help scientists by making hard facts and data more visually accessible."

For atmospheric scientist Eric Kelsey, the project represented an opportunity to express his research findings in a new way. Kelsey's sketch of his initial experimental findings—a visualization of the way air moves around the mountain—was included in a multimedia piece created by McLane and Ritchie. Although he's not accustomed to presenting his findings through art, Kelsey learned how art can bring scientific results to a much broader audience,

thus increasing the impact of his research. In addition, says Kelsey, communicating science through art is very much in keeping with current scientific trends. "The National Science Foundation is keen on having artists involved in communicating scientific knowledge to the public. Participating in this exhibition was the first time I'd done something like this, but I hope this is just the first phase of a larger science/art collaboration on this project."

"Forecasting" was on view at MWM from January 23 through April 21, 2017.

Didn't make it to the exhibition? Go online and watch the video, The Boundary of Art & Science. See what happens when the arts and science combine: vimeo.com/215554338.

# **ANN HAGGART:** A LIFELONG EDUCATOR LEAVES \$1.5 MILLION BEQUEST

Ann Haggart's recent gift of nearly \$1.5 million to Plymouth State University—one of the four largest gifts the institution has ever received—was undeniably generous, but to those who knew her, it was hardly surprising: a commitment to education was part of Haggart's DNA.

A lifelong educator, Haggart was also a descendant of Colonel Samuel Holmes, who in 1808 gave \$500 to create a teacher's preparatory school, Holmes Plymouth Academy, the predecessor of Plymouth State University. Haggart picked up the baton for her generation, committing her life to serving disenfranchised children through her company AGH Associates, Inc., which provided training and therapy in public schools and child care centers across the nation. Prior to her death in February of this year, Haggart underscored her faith in the power of education once more.

Haggart requested that her bequest be split to serve two purposes. One portion will provide scholarships to New Hampshire students with documented financial needs, with priority given to those hailing from Coös, Grafton and Carroll counties. "Approximately 40 percent of our students represent the first generation in their family to attend college," notes Vice President for University Advancement Paula Lee Hobson, "and Ann realized how vital scholarship support often is to this segment of our student body."

The other 50 percent of Haggart's gift will be used to create the Holmes-Pattee-Haggart Transformational Leadership Institute, an initiative that will focus on K-12 leaders and their connection with community leaders. "Ann saw the potential in our new integrated clusters model and



Ann Haggart. Kaleb Hart '11 photo.

"Ann saw the potential in our new Integrated Clusters model and immediately recognized an opportunity to support experiential learning experiences for K-2 leaders through an open laboratory here at PSU."-Paula Lee Hobson

immediately recognized an opportunity to support experiential learning experiences for K-12 leaders through an open laboratory here at PSU," explains Hobson.

Haggart knew that K-12 administrators were eager for hands-on experience in continuing education, explains Hobson, and envisioned a program in which these individuals could work side-by-side with leaders from across the state to bolster their skills.

Indeed, Haggart's concept dovetails beautifully with the aims of PSU's new clusters: Innovation & Entrepreneurship and Education, Democracy and Social Change. "We're heartened by Ann's foresight and belief in the University's new approach to education," says Hobson. "Her generous gift represents a huge investment in the integrated clusters model as well as a major boost for student scholarships."

Lori Ferguson



PSU's new strategic direction of integrated clusters and open labs is building momentum and differentiating the University as a competitive leader in higher education.

The residential undergraduate experience at Plymouth State University remains fundamental to the student experience and a core component to our students' success. Our newest residence hall.

Merrill Place Residence Hall and Conference Center, is a seven-story, 95,000-square-foot building that will allow PSU to further integrate our academic cluster model into the living-learning experience while positively impacting students in a number of ways, including higher GPAs and retention rates.

Currently, 56 percent of our students live on campus. Research consistently demonstrates that students who live on campus are more involved and connected to their peers and faculty. As a residential campus, Plymouth State seeks to house more than 60 percent of its students on-campus. Merrill Place, offering 288 beds, will assist Plymouth State in achieving that goal while promoting year-round programming and increased revenue streams through the multi-use conference space.

The residential, community-oriented location is an attraction for students, summer visitors and group events. Merrill Place is slated to open this fall with a goal of creating a tourism infrastructure and positive economic impact in three to five years.

■ Tamara Cocchiarella '11, '19P, Events and Conference Planner, (603) 535-3868

# In the Museum of the White Mountains

# Summer Camps: The White Mountains Roots of an Iconic American Experience

Summer Camps traces the summer camp movement in the White Mountains from the 1880s to today. In addition to images, artifacts, and narratives of the history of the summer camp, visitors can use digital tablets to engage with "Camp Stories," a collection of oral histories from former campers. The exhibition runs May 3–September 13, 2017. Curated by Paul Hutchinson, Marcia Schmidt Blaine, and Cynthia Robinson.

Museum hours: Monday–Friday, 10 a.m.–5 p.m., Saturday, 11 a.m.–4 p.m. Closed PSU holidays and Sundays. go.plymouth.edu/MWM



Photograph courtesy of Camp Pasquaney.

# Kim Bownes '07G: Cracking the Glass Ceiling in **Athletics Administration**

HEN ALUMNA KIM BOWNES '07G was named Director of Athletics in January, she added another crack to a glass ceiling in collegiate athletics. She joined the group of women leading National Collegiate Athletic Association (NCAA) Division III athletics departments who make up just 29 percent of DIII athletics directors, according to the 2016 report by the NCAA's Division III Diversity and Inclusion Working Group.

Bownes is Plymouth State University's first female to hold the director of athletics post among the 11 who have served since the position was created in 1950. For nearly fifty years prior to the formalization of athletics administration. women on campus had competed in a wide variety of intramural and recreational sports. Yet it wasn't until 1960 that Plymouth State's first women's intercollegiate athletic team, field hockey, was established. Now, Bownes oversees 13 intercollegiate women's teams and 11 men's involving more than 600 student athletes.

Assisting Bownes is an administrative team of three, two of whom are women and alumnae: Associate Director Courtney O'Clair '04, '08G, Assistant Director Lauren Lavigne '94, '96G, and Assistant Director /Head Athletic Trainer Mark Legacy. Her team reflects another important finding of the DIII Diversity and Inclusion Working Group in 2016: women hold almost 50 percent of associate director of athletics positions indicating a strong pipeline toward the top athletics leadership position. O'Clair participated in an NCAA internship

in 2006-08 specifically designed to promote women and minorities in athletics administration.

"Plymouth State University has always been supportive of women administrators, and that has carried through to athletics," Bownes said. "Our role is as mentors to all student-athletes, but I think it really helps our young women see that they can advance toward positions of leadership in whatever field they choose. I believe it also helps our young men; it can prepare them for their future by learning to interact with women in positions of authority."

Bownes sees herself as part of the movement that is breaking the glass ceiling for women in collegiate athletics. "The Little East Conference has seen a big change in the leadership level," she explained. "Just a couple of years ago, seven of the eight member schools had male athletic directors. Today, five of the eight have female athletic directors." She quickly added, "There is still a shortage of women in higher level athletic administration roles. Division III has a higher percentage of women than Division I, but both are still very male dominated."

Being qualified for the top job is not an issue. A native Canadian who holds a bachelor's degree in education from McGill University in Montreal, Bownes earned the master of education degree with a concentration in athletic administration from Plymouth State in 2007. The following year she was named associate director of athletics and closed an extraordinary chapter as a coach.

Bownes had come to Plymouth State in 1987 when named head

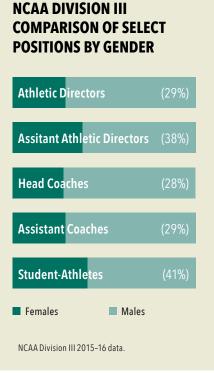


Are you a Plymouth State alumna in collegiate athletics administration? We want to hear your story. Visit plymouth.edu/magazine.

men's and women's alpine ski coach. Her talent and commitment to excellence was evidenced by the PSU Women's and Men's Ski Teams' qualification for the United States Collegiate Ski and Snowboard Association (USCSA) National Championships in all but one of the 21 years she served as coach. The Panther ski teams won numerous Eastern Regional Championships during her tenure

The new director of athletics follows double-alumnus John P. Clark '71, '73G who served in the role twice totaling nearly 20 of his 45-year career at Plymouth State. In Clark's oversight of the department, women's involvement in athletics expanded significantly with the addition of varsity programs in swimming and diving, volleyball, ice hockey, and cross country/track and field. For his advocacy and contributions to the advancement of women's issues, Clark was honored with the Theo Kalikow Award in 2009. Bownes was also recognized with the Kalikow Award in 2014.

Laure Morris



# Seeing Further: Into the North Country





HE LANCASTER PROJECT, an integrated cluster initiative that uses a multidisciplinary approach, focuses on bringing more life to the small business community on Main Street, particularly the historical Lancaster National Bank building, in Lancaster, New Hampshire. The project capitalizes on the varied knowledge of 60 students from 10 different academic majors. Collaborative groups work on seven client-based teams, primarily addressing cohesive, effective branding schemes for local businesses, events, and the town of Lancaster itself. Teams also devise strategies and comprehensive plans to attract a younger demographic to New Hampshire's North Country, where the aging workforce has caused economic strain on the area in recent years.

Leading the initiative is PSU business professor Roy Stever, along with fellow faculty member Pamela Anneser, Eric Spieth of the Plymouth Enterprise Center, and Lancaster business leaders Peter Powell of Peter W. Powell Real Estate and Greg Cloutier of Lancaster Main Street Buildings. Over the course of 16 weeks, students not only work on the project from the classroom, but also visit the town of Lancaster. The initiative provides students with experiences that enhance their overall education, and offer the fresh perspectives and innovation of PSU faculty and students to the Lancaster community.

"The Lancaster Initiative is a great expression of collaborative, applied learning in action," says Stever. "The aging workforce is a statewide issue, but is particularly acute in the North Country. Through the three areas of this project, PSU students will explore ways in which Lancaster can attract young professionals to live and work there. What better way to engage students in the North Country than by addressing this issue?"

As students and faculty apply the material learned in class to a real-life setting, they create positive connections between Plymouth State and the surrounding communities. Through its collaborative nature, the project also provides the opportunity for students to



PSU students Sidney Copp '17 and Ian Coull '17 interviewed Lancaster fitness entrepreneur Peter Rizzo in his fitness facility RizFit Training Studio as part of the Lancaster initiative. RizFit is dedicated to getting people of all abilities, healthy results. PSU students worked with Rizzo to create a marketing plan and a GoFundMe page. Ian Halter photos.

# "The PSU Lancaster initiative will engage students with community partners to address challenges and create sustainable solutions-it is a unique opportunity with great potential." -Cathy Conway, NCIC

foster important professional relationships with Lancaster locals, faculty, and other students across academic disciplines.

"It is exciting to see Plymouth State implementing the integrated cluster model, and that it is reaching into the North Country," says Cathy Conway, vice president, economic development, Northern Community Investment Corporation (NCIC) and Board of Trustee member, University System of New Hampshire. "Lancaster is located at the intersection of major north-south and east-west routes, it is the county seat, and has many positive assets, including a fabulous downtown area, but it needs to be a place where young

people and small businesses can thrive. The PSU Lancaster initiative will engage students with community partners to address challenges and create sustainable solutions—it is a unique opportunity with great potential."

# ■ Kendal Lariviere '17

For a look inside one of the seven collaborative teams of the Lancaster Project, watch the initiative efforts in progress: https://vimeo.com/ reproian/rizfit. On the featured team, students work with a local fitness entrepreneur to enrich his business and increase his customer outreach to help him achieve his goal of making fitness accessible to everyone.



# The THEORY BEHIND PSU'S CLUSTER APPROACH

Here's the thing: Most innovation doesn't happen in isolation.







# Cathie LeBlanc Professor of Digital Media,

Communication Studies,

Arts & Technologies Cluster

Plymouth State University Plymouth, New Hampshire

The following is excepted from Desert of My Real Life, blog of Cathie LeBlanc, blog post of January, 19, 2017: What Makes the PSU Cluster Initiative Unique? LeBlanc made this post after reflecting on her podcast interview for PSU's *Colloquy*.





Watch Jason Moran, dean of enrollment management explain integrated clusters to PSU's Class of 2021: vimeo.com/reproian/changingworld

I was interviewed on Monday about the cluster initiative for a new podcast focused on higher education in general and Plymouth State *University in particular. I think the interview* went well but there was one question that kind of caught me by surprise. I think my answer was ok but in thinking about it afterward, I wish I had added some things.

Ian Halter, the interviewer, asked me whether clusters are being initiated at other universities and, if yes, how does PSU's initiative relate to those? My answer was that yes, there are other universities who are using a cluster idea to create opportunities for interdisciplinary work on difficult problems... I said that other cluster initiatives do not imagine the restructuring of the entire institution. Instead, they focus on groups of people coming together to work on particular wicked problems....

... This is very different than PSU's initiative in that we are changing the entire structure of the University so that everyone on campus will somehow support and engage with at least one cluster. As I said, this is an ok answer but I think it doesn't quite highlight the major difference in what we're doing compared to other institutions.

The focus of the cluster initiatives at other institutions begins with the faculty and their research interests... The cluster initiative at PSU starts with a focus on students.President Birx wrote a series of blog entries as we were beginning to envision what the cluster initiative is all about. According to the President, the major impetus for reorganizing the University around clusters is to improve the student educational experience. Our goal is for students to be able to integrate knowledge and to understand how what they have learned can impact the world.

We want students to "own" their educational experience and be fully engaged in seeking and taking advantage of every opportunity. In other words, the cluster initiative is really about becoming more student-centered in everything we do...

Want to read more? The post in its entirety can be found at https://cathieleblancblog.com.

Colloquy provides an opportunity to get faculty, staff, and student perspectives on PSU's transformation and how it is a catalyst for creativity and innovation across the University and beyond.

Listen to the podcast online at plymouth.edu/magazine.

# Is There an App for That?

# Child development in a media-saturated world

Patricia Cantor and Mary Cornish are professors in the early childhood education program who for years have studied and presented on the potential impact of screen media and technology on infants and toddlers. The pair recently collaborated on a textbook on this topic, published last fall. Techwise Infant and Toddler Teachers: Making Sense of Screen Media for Children Under 3 serves as a guide for teachers and caregivers on how to make sound decisions about screen media to optimize the learning and healthy development of infants and toddlers. Below, Cantor and Cornish share what they have learned through their research on the so-called "Touchscreen Generation."

Infants and toddlers are living in a screen media-saturated world. Every day, an ever-growing number of apps, TV shows, electronic toys, and e-books are being developed and marketed for the entertainment and education of children under age 3. Never before have so many different kinds of technology been available, and never before have children from birth to age 3 experienced screen media to such a great extent.

# Risks

The full impact of newer technologies, such as apps and e-books, on infants' and toddlers' learning and development is not yet understood. But decades of research about television and videos have yielded evidence suggesting that the use of screen media by very young children is associated with higher risks for obesity, attention problems, sleep deprivation, language delays, and aggressive behavior. Even just being exposed to "background television," or television on in the same room where they are

playing, has negative implications for babies' language development and social play.

Despite marketing claims that screen media products can set babies on the path to become little Einsteins, the evidence is clear that infants and toddlers are much more likely to learn from real-life, personal interactions than from what they see on a screen. Infants and toddlers have a harder time processing two-dimensional images, like those on a screen, than the three-dimensional images of real life. As noted in the American Academy of Pediatrics 2016 statement on Media and Young Minds, "Because of their immature symbolic, memory, and attentional skills, infants and toddlers cannot learn from traditional digital media as they do from interactions with caregivers."

### Guidelines

Given the lack of evidence for any developmental benefit from screen media use by children under 2, as well as the research suggesting some potential harm,



the American Academy of Pediatrics (AAP) strongly discourages screen media use by children under 18 months (with the exception of video chat) and recommends very limited exposure for children from 18 to 24 months.

If very young children are exposed to screen media, they should not be left to use it by themselves. Rather, a caring adult should interact with the child during the media encounter, engaging the child in conversation, helping the child make connections to his or her own experiences, and supporting the child's understanding of the media content.

This is called "joint media engagement," and for joint media engagement to be effective, it must go beyond simply watching a TV program or swiping through an app together.

### No Substitute for Nurturing

Children born since 2010, when apps first came on the scene, have been called the "touchscreen generation." But despite the omnipresence of screen media in their lives, infants and toddlers today learn and grow in the same way that generations before them have. In order to thrive, they need responsive interactions with attentive adults, opportunities to play, move, and explore with all their senses, and rich experiences with language—being read to, sung to, and talked with. Infants and toddlers learn in the context of nurturing relationships with caring adults. There is no app that can substitute for that. •

# Ryan Chadwick '00



PLYMOUTH STATE ALUMNUS who majored in finance and economics, Ryan Chadwick 'oo is an entrepreneur by trade and a living example of the integrated cluster model. After starting his first solo-run business in his college years—providing ice to restaurants in the Nantucket area during the busy summer season—he realized there was always greater opportunity to make use of his resources. When the trucks weren't delivering ice, they were used for moving furniture, transporting and installing artwork, and delivering appliances for local individuals and businesses. Chadwick had found a way to make a profit, turning idleness into action.

Next, Chadwick set his sights on an unlikely combination: restaurants, reef diving, and environmental preservation. In his free time, Chadwick enjoys diving and spearfishing in the Bahamas where, about two years ago, he noticed that the ecosystems of the reefs he frequented were rapidly declining due to an invasive species: Lionfish. Because the fish reproduce at an astronomical rate and consume up to ten times

their weight in prey, Lionfish are one of the most invasive species to the reef habitats in Florida, the Caribbean, and the Gulf of Mexico. Chadwick's knowledge of the fish came at the same time he was opening Norman's Cay, a Caribbean-style restaurant in New York City. To save the reefs he loved, he began to hunt Lionfish and send the fish to his restaurant, where customers enjoyed the unique delicacy. Through the Lionfish Mission, Chadwick uses his restaurant dishes to educate customers about the preservation of reef ecosystems.

As customers began to rave about the delicately flavored white fish, a door opened for another business venture. Customers loved the Lionfish dishes so much that they wanted to buy the fish and cook it for themselves. Chadwick saw an opportunity to supply his customers' demand and launched the first commercial Lionfish fishery, Norman's Lionfish.

Chadwick continues to pursue his entrepreneurial passions in the food service industry: he currently manages Goa Taco in Manhattan and the Grey Lady restaurants located in Manhattan, Nantucket, Aspen, and Montauk.

As a result of operating in upscale and seasonal locations, Chadwick finds it difficult to provide his restaurant staff with short-term, affordable housing options. To solve this ongoing problem, he is constructing eco-friendly, mobile tiny houses.

The idea came to life when Chadwick purchased two houseboats as residences for his restaurant staff during the summer season, and placed them in the port near his Grey Lady-Nantucket location. Though Chadwick solved the housing issue for one of his restaurant locations, he couldn't bring his convenient houseboats to Aspen. He decided to design and commission the construction of a set of tiny homes that could be moved between his various restaurant locations, accommodating his business and his staff.

Instead of creating traditional lumber-and-shingle tiny houses, Chadwick's homes will feature a fresh design based on cleanlines and constructed of a novel renewable material: hempcrete. The plant-based, eco-friendly

material and seamless design of his houses makes them weather-resistant, lighter than average, and better insulated. The future hempcrete structures will utilize the power sources at campsites or trailer parks, as well as run off their own solar-generated power. The best part? The structures are completely American made.

Chadwick's passion for innovation and his entrepreneurial spirit have allowed him to pursue an increasingly diverse career path. These characteristics are what the integrated clusters model intends to give to PSU's students: the confidence and multitude of skills to be successful across a broad range of career ventures.

■ Kendal Lariviere '17



Hear more about Ryan Chadwick's experiences as an entrepreneur, and his take on PSU's integrated clusters model on the latest edition of Colloquy, PSU's podcast series at plymouth.edu/magazine.

Above: Ryan and Emily Chadwick. Below: Model of KONDO tiny house. Photos courtesy of Ryan Chadwick.



# THE GREEN | PLYMOUTH STATE ALUMNI NEWS & NOTES

Meet up with alumni in your area and take a trip back to PSU for Homecoming and landmark reunions!









# **SEACOAST CHAPTER SOCIAL** June 6, 2017

The One Hundred Club, Portsmouth, NH 6 p.m., \$20pp, significant others welcome

# PANTHER BUSINESS CLUB TALL SHIPS EVENT June 21, 2017

Tall Ship Lynx, Boston Seaport, Fan Pier 5:30 p.m., \$40pp, significant others welcome Register at https://tinyurl.com/PBCTallShips

# **RED SOX GAME @ FENWAY PARK** July 19, 2017

5:30 p.m. at the Baseball Tavern, Boston, MA Red Sox vs. Toronto Blue Jays (first pitch @7:10 p.m.)

# **TAU OMEGA 50TH ANNIVERSARY** July 7-9, 2017

Lakeshore Farm Inn, Northwood, NH

For more info, contact Debbie Manus Love at daloves1@gmail.com

# **PSU-AMC CRAWFORD NOTCH FALL ADVENTURE WEEKEND** September 20-October 1

Highland Center Lodge on 9/29, Zealand Falls Hut on 9/30 To register call (603) 466-2727, Monday-Saturday 9 a.m. to 5 p.m. Group number is 331849 Meals are included from Friday night dinner to Sunday morning breakfast. Rate is \$199 per person

# **HOMECOMING & FAMILY CELEBRATION AND REUNION WEEKEND** September 22-24, 2017

Come back home! Plan to tailgate, show your Panther Pride and compete for best tailgating spot, sign up a team for the corn-hole tournament, celebrate our alumni award recipients and reunion classes in the evening, and then play in the Dearborn '60 Golf Classic on Sunday. Make it a weekend to remember!

**Celebrating landmark reunions** for the classes of '47, '52, '57, '62, '67, '72, '77, '82, '87, '92, '97, '02, '07 and friends! Help us by volunteering and make your Reunion Weekend one to remember.

# 37TH ANNUAL PLYMOUTH STATE ALUMNI ASSOCIATION BARBARA DEABORN '60 GOLF CLASSIC

Sunday, September 24, 2017

Waukewan Golf Course in Center Harbor, NH \$125pp or \$450 for a foursome Register now! go.plymouth.edu/Dearborn

# **PSU-AMC PINCKHAM NOTCH WINTER ADVENTURE WEEKEND** March 16-18, 2018

Enjoy the majestic beauty of NH's snow-capped mountains.

Find out more about these and other great alumni events at go.plymouth.edu/AlumniEvents

# **CLASS NOTES** ★

★ Classes of 1947, 1952, 1957, 1962, 1967, 1972, 1977, 1982, 1987, 1992, 1997, 2002, and 2007: Celebrate your reunions at Homecoming & Family Celebration and Reunion Weekend, September 22–24, 2017!

# 1970s

Patty Whitney '72 writes, "After 44 years of owning and operating a ski and bike shop in Pennsylvania, my husband (Dave Whitney '71) and I retired in September and moved to Thornton, NH. We're enjoying being closer to family again, and skiing bigger mountains!"



# 1990s

Amy Bassett '90 (above) was named the Maine District Director for the U.S. Small Business Administration (SBA) in January 2017. She has been with the SBA since July of 1990 and has spent most of her career in the New Hampshire office. She tells us, "I'm really looking forward to working with small businesses and economic development partners in Maine."

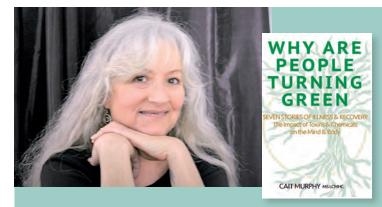
Catherine A. Tebbetts '91 joined the PSUAA Board of Directors. Tebbetts is an attorney in family law based in the Lakes Region of New Hampshire. Scott Allen '93 is chief of police for the East Bridgewater Police Department in East Bridgewater, MA, where he has been employed since 1995. He has been married to Tanya Wagman '95 for more than 21 years.

Bryan Litchfield '96 received the Biddeford-Saco-OOB Courier Great Person Award in January. Litchfield, who is a social worker at JFK Memorial Elementary School in Biddeford, ME, was recognized for his problem-solving mindset and generosity. In addition to his work at JFK Memorial, Litchfield created and runs a food distribution program in the Biddeford community.

Heather Davis '96 has been promoted to associate director of athletics at University of New England. Davis has been with UNE since 2010 and was previously head women's soccer coach. Prior to joining UNE, she coached soccer at Lock Haven University and Carnegie Mellon University, and has notched 177 victories in her 19-year coaching career.

Gary A. Hagens '97G has been named chief medical officer at St. Elizabeth's Hospital in Belleville, IL. Hagens previously served as regional chief medical officer and regional chief operating officer at Springfield Regional Medical Center and Mercy Memorial Hospital.

Holly Weber '98G has joined Metro Aviation of Shreveport, LA as director of customer revenue cycle support. Weber previously served as vice president of business development and transformation for Syncordia Technologies and Healthcare Solutions.



# Cait Murphy '01 Less is more

In 2015, licensed clinical mental health counselor Cait Murphy '01 opened her private practice, Eden Living, which focuses on a holistic approach to mental health. Inspired by her clients and her own experiences, she recently published Why Are People Turning Green—Seven Stories of Illness and Recovery: The Impact of Toxins and Chemicals on the Mind and Body.

"The seven people presented in the book described symptoms that commonly bring people to seek treatment in medical offices and mental health practices across the country," says Murphy, whose drive to help others goes back to childhood. "After months of frustration, unsuccessful results, and financial expense, these people took control of their lives and opted to heal themselves by avoiding culturally prominent chemicals and toxins."

When it comes to physical and mental health, Murphy contends, sometimes less is more. "There is a common misconception that products sold to us are safe, and that there is a pill for everything that ails us," she says. "It is my hope that after reading the stories and research in this book, people will begin to consider perhaps it is not the pill that we add, but the toxin that we eliminate, to achieve a better sense of health and wellbeing."

In addition to helping others lead cleaner, healthier lives, Murphy has a passion for art, music, nature, and gardening. For more about Murphy and her practice, visit www.ednlvng.com. Her book is available on Amazon.com.

# IN MEMORIAM

Remembering Plymouth State alumni, faculty, staff, and friends who have passed away.

Jean E. (Dole) Hibbard '46, January 28, 2017, Meredith, NH Doris C. (Yeaton) Evans '47, October 31, 2016, Haverhill, NH Roberta F. (Hennessey) Ryan '47, January 4, 2017, North Berwick, ME Margaret (Collison) Upham '47, December 15, 2016, Ocala, FL Leona A. (Ruggles) McAllister '49, '81, November 7, 2016, Concord, NH Martha (Head) Wade '52, January 19, 2017, Phillipston, MA Rita T. (Champagne) Lane '53, November 24, 2016, Chugiak, AK Edward C. Desmond'54, September 25, 2016, Delray Beach, FL Roger W. Beaudoin '56, February 9, 2017, Dover, NH Anthony B. Urban '58, December 29, 2016, Berlin, NH Rita R. (Parent) O'Connor '59, March 7, 2017, Durham, NH E. Richard Haney '62, March 13, 2017, York, ME David D. Joos '62, September 6, 2016, Spring Valley, CA Suzanne (Daoust) Price '63, September 27, 2016, Laconia, NH Thomas G. Locke '65, November 17, 2016, Barnstead, NH Bonita J. (Higgins) Maskery '65, January 24, 2017, Bristol, CT Judith A. Swanson '65, January 16, 2017, Manchester, NH Richard C. Pollock '66, October 17, 2016, North Conway, NH Shirley (Keyser) Haddock '69, November 20, 2016, New London, NH Dana Paul Nelson '69, March 20, 2017, Mechanicsville, VA Arthur Tsetsilas '69, January 26, 2017, Plymouth, MA John Richardson '70. December 29, 2016, Gilmanton, NH Dale F. Brown '71, October 16, 2016, Austin, MN Roland R. Williams '71, February 14, 2017, Lyndonville, VT Diane M. (Poquette) Choiniere '72, November 16, 2016, Colchester, VT

Iris W. Baird '73, July 7, 2016, Lancaster, NH Barbara A. Blaha '73, April 2, 2016, Kennebunkport, ME Charles Kokkinos '73, January 18, 2017, Manchester, NH James A. Martin '73, November 13, 2016, Manchester, NH Emily (Johnson) Tankard '73, October 16, 2016, Milan, NH Linda (Stewart) Buttrick '74, September 10, 2016, Greenville, NH Tobey R. Leske '74, March 31, 2017, Nantucket, MA Janet (Guptill) MacLeod '77, November 7, 2016, Plymouth, NH Mary B. Frohock '82, January 14, 2017, Gilford, NH Timothy F. Marking '82, September 15, 2016, Greenacres, FL Melanie A. (Corriveau) Staake '84, January 6, 2017, Barre, VT Christine M. Paquette '90, November 23, 2016, Barrington, NH Steven A. Robertson '92, October 27, 2016, Killeen, TX Monique D.M. van de Ven '93, January 27, 2017, Woodstock, VT Daniel J. Cabral '03, January 21, 2017, Gloucester, MA Meghan K. Andersen '03, September 28, 2016, Tampa, FL Roger A. Kosits '05, February 23, 2017, Meredith, NH Janet R. Myers '10, October 21, 2016, Belmont, MA Faculty, Staff, and Friends Jessica M. Cappellucci, October 20, 2016, Harwich, MA Robert J. Crowley, December 28, 2016, Plymouth, NH Janice Gallinger, September 26, 2016, Portsmouth, NH Ann G. Haggart, February 22, 2017, Hampton Falls, NH William C. Neikam. April 22, 2017, Corpus Christi, TX

Tracy B. Palmer,

Julian Shlager,

Helyn A. Townsend,

October 10, 2016, Keene, NH

October 23, 2016, Cambridge, MA

October 15, 2016, Bridgewater, NH



Amanda Bacon '04



David Fontes '04. Peter Goldberg photo.



Dustin Siggins '08



## 2000s

Jonathan Haas 'oo has been selected to lead the Valparaiso University women's golf program. Haas previously served as the head girls and boys golf coach at Crown Point High School in Crown Point, IN, where he was named Post-Tribune Boys Golf Coach of the Year in 2013 and 2015 and received the Indiana High School Golf Coaches Association Distinguished Service Award.

Patrick T. Leahy '01 joined the PSUAA Board of Directors. Leahy is an officer for the city of Holyoke, MA Police Department.

Amanda Bacon '04 (left, top), director of sales and marketing at Palmer Gas & Oil, has been named one of 2017's Rising Leaders in the propane industry by LP Gas Magazine.

David Fontes '04 (left, second from top) has been named to the board of directors of Big Brothers Big Sisters of the Ocean State. Fontes is CPA and partner at BlumShapiro in Cranston, RI, and was named to the Top 10 Public Accounting Professional Rising Stars by the National Academy of Public Accounting Professionals in 2015. He teaches several continuing professional education courses each year for employees and clients.

Dan O'Halloran '04 has completed a two-year term as president of the Lake Sunapee Region Chamber of Commerce. O'Halloran, who works in real estate, joined the chamber in 2009.

Dan Corn '05, completed his final examination to become an IFMGA/ American Mountain Guide-certified ski guide. Corn splits his time guiding between the Tetons and the Chugach and Denali ranges of Alaska.



John Cook '72

April 5, 2017, Laconia, NH

December 5, 2016, Wellington, FL

George Marquis '72,

Timothy Draper '06, a private banker with Ledyard National Bank in Hanover, NH, has obtained elite Certified Wealth Specialist (CWS) designation. The Certified Wealth Strategist education and designation are administered by Cannon Financial Institute, which awards credentials to individuals who successfully complete initial and ongoing certification requirements.

Mubasher Nadeem '07 PELI has completed his PhD in English and is director of training for the Punjab Higher Education Commission. In 2010 he received the Best University Teacher Award from the Higher Education Commission of Pakistan. Nadeem is a graduate of the PSU Pakistani Educational Leadership Institute.

Dustin Siggins '08 (opposite page, second from bottom) has been hired as director of communications and public affairs for the Pet Industry Joint Advisory Council. Siggins previously worked as a reporter and commentator for numerous publications, and was a public relations consultant. His work has been published by USA TODAY, Huffington Post, Real Clear Policy, National Review Online, and elsewhere, and he has appeared on dozens of radio and television programs. His clients have received exposure at outlets such as Reuters, the Washington Post, Roll Call, the Washington Examiner, One America News, and more.

Gene Martin '09 has been named director of development for Concord, NH-based Future In Sight, formerly known as the NH Association for the Blind. Martin, who lives in Manchester with his wife, Erin, has nearly a decade of experience in fundraising, communications, event logistics, and program management on state political campaigns. Future In Sight serves residents throughout New Hampshire and other parts of New England.

Mark Murphy '09 has been promoted to vice president of operations for Mr. Mac's Macaroni and Cheese. Murphy started with the Manchester, NH, location of Mr. Mac's in 2010 and was promoted to general manager in 2012. He will be responsible for all operations in Mr. Mac's company-owned restaurants and will act as liaison on all operational matters with Mr. Mac's franchisee-owned locations.

### 2010s

Amberlee Barbagallo '12 recently accepted a position as alumni leadership coordinator at Dartmouth College and moved to the Upper Valley area of NH. She writes of her new position, "I love the fact that I get to promote everything wonderful about New Hampshire in a new and wonderful way."

PSU admissions officer Sandy McGarr met up with Cheryl Roy '12 and Samuel Tolley '13 (opposite page, bottom) in March in Inchon, Korea. Roy is a pre-K teacher and Tolley is high school music director at Cheongna Dalton School.

Josh Huber '13 helped save the life of a high school wrestler in New Jersey in January. Huber, who wrestled at PSU, assisted others in performing CPR and using a portable defibrillator to rescuscitate Brandon Gonzalez, who went into cardiac arrest during a match. Gonzalez was taken to a local hospital after being revived and is doing fine.

Adam J. Rego '15 is scheduled to enter the police academy in Plymouth, MA, in June. Rego, who graduated from Bishop Stang High School in North Dartmouth, MA, and has received a conditional offer of employment from the Dartmouth Police Department, has previously worked as a nuclear officer at Pilgrim Nuclear Power Station.

NH **GIVES** June 6-7, 2017 6PM-6PM

**Mark your calendars, Panthers!** Our community participates in NH Gives Day: a 24-hour celebration of philanthropy across the Granite State June 6-7, 2017

# **Can't wait until NH Gives Day?**

Visit plymouth.edu/NHGives, text PANTHERS to 91999, or mail the return envelope provided in this magazine to make your gift today!



# **EXCHANGING VOWS**

1 Alyssa Buckley '10 and David Couture were married in NH on August 27, 2016. (left to right): Brett Lucas '11, Nicole (Bennett) Sullivan '10, Alyssa (Buckley) Couture '10, David Couture, Jana Wolf '10, '12G, Griffin LaFleur '11, Lindsay (Hutchinson) LaFleur '09, Erin Hass '98.

Kaleb Hart '11 and Jacqueline Ann Hart were married on March 18, 2017

2 McKenzie Burke '12 and William MacDougall '10 were married on July 30, 2016 in Portsmouth, NH surrounded by family and friends. Plymouth State Family included David Rose '10, Andrew Stewart '10, Jake Curtin '10, Chris and Riah Zaremba '10, Alex Sargent '10, Meghan Timmins '10, Andrew Weigand '10, Meaghan Cullen '12, Cheyenne Myatt '12, Katie Lozano '12, Caroline Hamilton '12, Amber Cook '12, Tim Visich '12, Sarah Pandiscio '12, Angelina Labroad '12, Tracie Novak '12, Patrick Sullivan '12, David Ficaro '12, Matt Aponte '12, Meghan Sweeney '13, Alex Cottle '13, Shannon Moran '13, Taylor O'Neil '13, Delaney Byfield '13, Kara MacDonald '13, Kyle Weiland '13, Dave Walters '13, Samantha Kochis '13, Brian Burke '14, Carlie Burke '16. Not Pictured: Duncan Walsh '86 and Craig Russell '03.





# SHARE YOUR ACCOMPLISHMENTS AND PHOTOS!

Send us your personal and professional accomplishments at go.plymouth.edu/infoupdate so we can share your news with the alumni community. Submit your update today!



# Seen on TV

Two PSU alumni-owned businesses were recently featured on WMUR's NH Chronicle

owned and operated by Don '92' 05G and Sarah '92 Hundgen was featured in a NH Chonicle segment. Watch the episode online at http://tinyurl.com/hundelrut.

On January 20, Bubby's NY Style Delicatessen in authentic Jewish deli is owned and operated by Gregg

# **ARRIVALS**

Meaghan Callahan '05 and Kevin Kellenberger '01 welcomed a son, Dugan William Kellenberger (below left) on September 3, 2016.

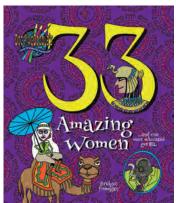
Kayla (Grimes) Gaudette '14 and Evan Gaudette '14 welcomed Oliver Michael Gaudette (below right) into their family on March 31, 2017.



Above: Moving from the southwest back to New England so Dugan can know where his parents grew up. Dugan Kellenberger somewhere in between New Mexico and Maine.







# Bridget Finnegan '17G

Drawing on history and humor

Meet 33 amazing women in author, illustrator and PSU alumna Bridget Finnegan's latest coloring book that combines art, humor and education.

Featuring intricate illustrations of women from history, pop culture, politics, the arts and more, 33 Amazing Women is aimed at all ages and skill levels; the goal is relaxation rather than frustration.

For Finnegan, choosing the women to highlight was a labor of love. "The women in this book are all amazing in their own way, and women I think the world should know about," Finnegan says. "Learning about them and deciding who to include was as much fun for me as creating the illustrations. In fact, I now have a stack of books about them that I am devouring so I can continue to add more information to my website."

Josephine Baker, who received the French Medal of Honor after working for the resistance during World War II, is one of Finnegan's inspirations. She is featured in the book as well as Cleopatra, Marie Curie, Amy Winehouse and Margaret Mead.

"It was incredible to me how many women I was introduced to through this project or that I learned new things about," said Finnegan, whose first coloring book, Animals, is a finalist for a Reader Views Literary Award.

When she's not designing coloring books, Finnegan, an illustrator and designer, is the creative director at the University of New Hampshire.

For more, visit bridgetfinnegan.com. Both of Finnegan's books are available on Amazon.com.





# Come back to Plymouth for Homecoming & Family Celebration and Reunion Weekend!

Check out some great events like tailgating, the cornhole tournament, athletic contests, alumni awards, art exhibits, Music, Theatre & Dance performances, reunions and more!

And be sure to join us for our 37th annual Barbara Dearborn '60 Golf Classic, raising money for student scholarships, and having fun together on the links.

PLYMOUTH STATE UNIVERSITY ALUMNI ASSOCIATION BARBARA



# Ways to stay connected with Plymouth State!

- 1. Update your contact information.
- 2. Submit your news to Class Notes.
- 3. Attend an alumni event.
- 4. Mentor a current student.
- 5. Participate in a cluster project.

LIKE facebook.com/plymouthstatealumni
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SHARE instagram.com/plymouthstatealumni

- 6. Cheer on the Panthers at an athletic event.
- 7. Share your photos on Instagram.
- 8. Nominate someone for an alumni award.



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