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### Please send alumni news and other communication to:

The Ohio State University Optometry Alumni Society 338 West Tenth Avenue Columbus, Ohio 43210-1280

haddock.15@osu.edu

Phone: (614) 688-1363 Fax: (614) 292-4705



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# **Convocation 2018** pg. 14



**DR. JEN SIMONSON** pg. 8



JIM NOE pg. 18



WHITE COAT CLASS OF 2021

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#### "May you live in interesting times." -unattributable



Dean Karla Zadnik, OD, PhD, enthusiastically updates students on the colleges's upcoming construction projects.

Wow! We are living in an interesting era, and optometry is no exception.

I choose to interpret the purported ancient proverb's implication as this — interesting times are exciting times. Again, that is the case for Ohio State Optometry. We are considering expanding our admission testing requirements to include examinations other than the Optometry Admission Test. Our recruiter, Justin Griest, is going to work remotely. We continue to expand our student scholarships every year, which helps attract the best and the brightest to Ohio State Optometry while trying to keep a lid on their student debt.

Although our program is 104 years old this September, there are optometry programs in nearby

states that have yet to graduate a class. And, no optometrists' happy hour occurs without the words "disruptive technology" as part of the conversation. What's the newest device we need in optometric practices? What alternatives do our patients consider for their eye care? What might be the consequences of those options? Interesting times, indeed.

Nationally, applications to optometry programs were down 8% for the Class of 2022, although Ohio State Optometry applications were different by only 3% from the year before. The 2018 entering students are our highest academic achieving, most diverse class ever.

Thanks to a series of events that have aligned the planets in the health sciences district south of 12th Avenue, we have the opportunity to solve our decades-old challenge related to the space we have in which to educate our students in direct patient care. Read more in the construction article later in this edition.

Your input, suggestions, concerns, and wisdom are valuable and welcome. The college's Executive Committee has long, interesting, exciting discussions about the future of our profession, our research, our students, and our professional optometry program. Reach out any time, and join us in these interesting times.

#### Karla Zadnik, OD, PhD

Dean

Glenn A. Fry Professor in Optometry and Physiological Optics



#### PRESIDENT'S | FITTER



Hello, fellow BuckEYES!

It is truly an exciting time to be a Buckeye optometrist! As you may have heard, the college is expanding. Our new building, which will be constructed on the corner of 11th and Neil Avenues, will house the college's clinical services and clinical faculty. The Fry Hall tower will remain as the research and administrative center for the college. The current tentative construction schedule calls for the new building to open in 2020. More details are available within this issue of the BuckEYE Magazine.

This is a tremendous opportunity for the college, as for what is likely the first time in our history, we will be able to design our clinic from ground up, rather than fitting it into already existing buildings. The idea of a new building is something the college has been looking into, off and on, for at least 25-30 years, so it is amazing to finally see all the pieces fall into place. Dean

Karla Zadnik deserves our congratulations and hearty thanks for her (and her fellow staff's and faculty's) tremendous efforts in securing this project for the college.

On the near horizon, your Alumni Society is initiating an Ambassador Program, with the goal of better engaging our alumni outside of central Ohio. The intent is to put in place a group of Alumni Society liaisons, or Ambassadors, to better serve our fellow alumni. The Ambassadors would be responsible for initiating and maintaining communications with the local alumni, serving as an information resource at the local optometric level, and organizing one or two events to bring colleagues together locally. Expect a bit of a quiet launch this year, as quite honestly we will need to get the kinks worked out, but hopefully we'll be able to ramp up the program in the near future.

I am hoping to see many of you during this year's Alumni Reunion Weekend, September 7 and 8. Friday evening will have Anita Ticak (OD/MS'08) presenting on "Dry Eyes" at the college, while later that evening Bad Habits will be the headliners for the Alumni Reception at Sammy's (formerly Bar 145) in Grandview. Sammy's will be closed to the public for the evening, so the venue's restaurant, bar, concert and patio areas will all be available solely for our enjoyment. In addition, there will be a pregame "tailgate" at the college on Saturday, starting at noon, followed by a Buckeye victory over Rutgers later that afternoon. Kudos to Michael Haddock and Rachel Childress for their efforts in organizing the weekend.

As an aside, should you happen to be Buckeye shopping at College Traditions store on Lane Avenue, mention to the cashier that you are a member of the Optometry Alumni Society. They have a program that supports Ohio State alumni societies by donating 15% of your purchase price to the society. Our Society's code number for the program is AL9562. It's really a win-win, which we certainly appreciate.

As always ... GO BUCKS!

#### Vincent L. Driggs (OD'85)

President, Ohio State Optometry Alumni Society

5431 Cameron Ellis Drive, Apt 303 Westerville, OH 43081 vdriggs@aol.com

#### EDITOR'S | FITER



Earlier this summer, I made my seventh trip to Liberia in West Africa for an educational mission that a good friend and Liberian native, David Kudel, and I established in 2010. We have traveled each year beginning in 2010, except for 2014 and 2015 due to the Ebola crisis. Thanks to the support of our local church congregation and friends, we will present our 1,000th student scholarship this year.

Even in Liberia, there are things to learn about caring for people and handling business. David is pretty careful about the restaurants at which we eat in Monrovia. We have a couple places he trusts. We noticed that the proprietor of one of the places we frequent has a new restaurant. We decide to give it a shot.

As we enter the restaurant, tables are set for about 75 people with linen tablecloths, cloth napkins, napkin rings, real silverware, drinking glasses, and banquet chairs. It was beautiful. Jazz music plays in the background on a pretty substantial sound system, and the World Cup semifinal with Russia and Croatia is on the television. The only other people in the place are the bartender and the guard; not necessarily a good sign on a Saturday night at 7:30 p.m.

The menu is extensive with appetizers, soups, fish, chicken, beef, and pork. They even have prawns, shrimp, spareribs, burgers, and wraps. So many choices, how does one choose? David goes first and orders fish fingers - they don't have it. He then orders beef fried rice, and they do have that. My turn and I order the tomato soup and the prawns. No prawns. I ask for the shrimp; no shrimp. I then ask the waitress to tell me what is available on the menu. She says to order something else. I counter that it will be easier to order if I know what is available. She reports that the fish, chicken, and hamburgers are available, but she is not sure about the fishburger. I ask for the fishburger and she reiterates she is doubtful about it, so I order a hamburger. And the waitress disappears.

We become engrossed in the World Cup match that ends in regulation and extra time in a 3-3 tie. Meanwhile, we have not seen our food. Forty-five minutes pass before we see the waitress and our food. David receives a huge plate of rice with beef. I receive a fishburger and fries. No tomato soup. We are told that the chef has gone home and the kitchen crew in the other restaurant does not know how to make it.

The chef has gone home. Lovely setting, beautifully appointed, air conditioning, TV, music, all ready for a fine dining experience, but it is all a facade because the chef has gone home. The menu is a sham due to availability or ignorance of preparation. They were not ready for prime time.

This can be likened to a practice where the doctor is not in the office when there are patients to be seen and nobody bothers to tell the patients. One element of handling this is the professional responsibility we have to be in the office when we have agreed to be there. The other element is one of managing expectations. If you cannot deliver your normal level of service, it is important to communicate that to your patients as quickly as possible.

What about you, are you ready for prime time? Do you have the equipment, products and trained personnel to help you to deliver a high level of service? Can you properly manage the cases that are regularly presented to you? Do you have an appropriate referral network of optometric and ophthalmological colleagues to manage those cases you cannot or are unwilling to manage?

I encourage you to not be like the chef who has gone home, leaving his business high and dry and unable to deliver the service promised.

If you are interested in our work in Liberia, you can review our blog: davidandjeffliberia.blogspot.com.

Croatia did win that semifinal game 4-3 on penalty kicks.

Jeffrey A. Myers (OD'84) **BuckEYE Editor** 

# Construction Update

by Dean Karla Zadnik, OD, PhD

In early June 2018, The Ohio State University
Board of Trustees approved the design of a
building at the southeast corner of 11th and
Neil Avenues that will house our clinic and
associated functions and personnel. They also
approved the necessary design of Fry Tower
renovations that will facilitate moving the nonclinical administrative functions to the sixth floor
of that building. Simultaneously, the College of
Dentistry just broke ground on a major project to
renovate Postle Hall nearby.

**Greg Nixon (OD'96)**, Associate Dean for Clinical Services; Jim Woods, Chief Administrative Officer; Mat Johnson, Building Manager; and I are logging many fascinating hours with local architects designing both construction projects.

To quote Oprah Winfrey, "these things I know" (at least until they change in design!):

- There will be a retail presence in the building on the first floor that will enhance the neighborhood.
- You'll be able to drive your car through the east and west wings of the building!
- There is a university parking garage just east on 11th Avenue that will have designated optometry patient parking spots.
- The first floor clinic will house an expanded Hoya Eyewear Gallery, front desk, waiting area, billing services, and medical records.
- Our part of the building will comprise three stories plus the basement, one
  of which will be the mezzanine above the first floor, creating 21-foot ceilings
  for the more public parts of the first floor.
- All on-campus clinics will be housed there: Primary Vision Care;
   Contact Lenses; Binocular Vision and Pediatrics; Vision Training; Vision Rehabilitation; and Advanced Ocular Care.
- Clinical and associated faculty offices of people who primarily teach in the clinics will be located at 11th and Neil.
- Our administrative services—the dean's office, student services, development and alumni relations, and the business office—will move to the sixth floor of the Fry Tower.

Our next milestone will be construction approval at the August 2018 Board of Trustees meeting, and then we will be off to the races! The current timeline would let us move in during late summer 2020. Stay avidly tuned to this station for updates as they become available.

#### What's in a name?

With our new clinic

building becoming a reality, we'll have opportunities for alumni and friends of the college to be involved. Sixty clinic rooms, six consultation rooms, multiple faculty offices, and other common area spaces will all be available for naming. Our goal is to have commitments for every space before the building opens its doors in 2020. Floor plans presenting different options should be available in the coming months, but if you want to add your name to a growing list of donors who have already made this a philanthropic priority, please connect with Rachel Childress, **Director of Development** at (614) 292-2100 or childress.35@osu.edu. She will be happy to talk with you about the impact you'd like to make on the new facility.

# Sharing to Make

# Lives Better by Jeffrey A. Myers (OD'84)

Sharing her knowledge of optometry is what has made the lives of her patients better. Sharing what she has learned with other colleagues has improved the lives of patients she will never meet. In fact, the desire to learn more about the vision therapy that made her life better was the impetus to choose optometry. She made

the decision to specialize in vision therapy before she even applied to optometry school.

It was during a routine eye exam in the late 1990s by her new employer, William Lay (OD'92) that Jennifer Roehm Simonson (OD'03) was diagnosed as having a convergence excess. For this myope, it had never been a substantial problem. She simply removed her spectacles, used her left eye monocularly, tilted her head a bit, and held things at about three inches. That action allowed her to read without double vision and be an excellent student. Dr. Lay had her enrolled in vision therapy a few days following his examination.

When she completed her vision therapy program and began the admissions process to optometry, she knew vision therapy was where she wanted to devote her time. She worked at Dr. Lay's practice, Professional Vision Care, in Westerville through school. Growing up on a farm in Leesburg in southwestern Ohio, her dad (an Ohio State alum) told her consistently that she would go to Ohio State, she just did not know it yet. That made the application process to optometry schools a little easier.

While studying optometry, she joined Epsilon Psi Epsilon. One of her volunteer roles was to make promotional posters for the Fun Run. During this time, she met David Simonson (OD'02). Evidently, his drawing skills made a mark with her, and they later married and now have three children together.

After graduation, they moved to Colorado, and Dr. Jen Simonson worked at Highline Vision Center in Centennial, Colorado for five years. Dr. Dave



Simonson bought and has built a previous satellite practice in Fort Lupton, Colorado into a full-time practice. In 2008, Dr. Jen Simonson discovered that Dr. Roger Dowis in Boulder, Colorado was interested in retiring from his full-time vision therapy practice. For her, it was the perfect fit. She acquired the practice and has seen it thrive as a referral center for binocular vision problems, utilizing seven vision therapists.

Her cases cover the entire age spectrum. Starting at six months, she will manage infantile esotropia. For toddlers and preschoolers, strabismus and amblyopia are the common conditions. Elementary school patients also show convergence insufficiency and begin to show tracking issues. College students, and even professors, from the

University of Colorado are seen for accommodative dysfunction. In the adult population, traumatic brain injury and stroke rehabilitation can occur at almost any age. She has had the opportunity to care for some Olympic-caliber athletes in her practice.

She recalls her first patient in the practice had experienced a traumatic cataract and a fourth nerve palsy. When the patient had cataract surgery, they could not achieve single vision due to a hypertropia with cyclorotation. The vertical component was 18 prism diopters. Much personal study led her to a method to treat vertical strabismus.

Regardless of the patient, her goal is visual function, sharing knowledge to help patents see better and be more comfortable doing it. She has developed a network of referrers who come from a wide variety of professions including educational psychologists, chiropractors, reading tutors, physical therapists, and University of Colorado physicians. She also enjoys co-managing patients with optometric colleagues. She learns from colleagues at conferences and by serving on the International Examination and Certification Board of the College of Optometrists in Vision Development where she reads and evaluates colleagues' case reports.

She has shared her knowledge in a variety of ways, including serving on the Colorado Vision Training Conference Planning Committee for the last decade. Recently, she became a co-administrator for VTODs on Facebook, sharing those responsibilities with Joanna Carter, OD and Stanley Tien, a Malaysian optometrist. She has lectured locally, nationally, and internationally. She frequently lectures at Consejo Mexicano de Optometria Funcional in Mexico. Her clinic has been identified and utilized as a model for students from the German school, Aalen University to visit. They connect through Pacific University College of Optometry.

She volunteers at her sons' schools weekly to observe how students interact with technology and teachers. This activity allows her to stay close to her sons, Tyler, Cade, and Cody, who will be entering the first, third, and seventh grades, respectively. She has observed a decrease in students' writing in recent years and wonders if that may contribute to developmental issues for the population on down the road.

One of her most unique contributions is a series of books designed, written, and illustrated by her. These books are intended for young people who have vision issues and to help them through the therapy to address the issue.

Her first book, "My Perfect Vision" is designed for the patient with accommodative dysfunction. As she



experienced success with it, her follow-up book was "My Double Vision," which is designed to help young patients and their families understand the therapy for intermittent esotropia. Two more books accompany these first two in her line: "My Jumbled Vision," which addresses convergence dysfunction and postconcussion syndromes and "My Mismatched Vision," which focuses on refractive amblyopia. The next two topics are slated to be discussing a routine exam and vision tracking issues.

These books are not just making a difference in the U.S. The second and third books are already translated into Spanish, and the first one will be soon. The second book is slated for publication in French before year-end. Conversations are underway to translate the books into Chinese. They are available to order at https://www.bouldervt. com/2017/07/20/my-perfect-vision/.

In addition to authoring these books to help patients, Dr. Jen Simonson is working to make vision therapy accessible to more patients and doctors through an app called "Opto." She discovered that a patient was the CEO of a company that had a background in digital imaging. They developed a team with graphics, imaging, and programming experience to develop the app for iPad use. The app is currently undergoing studies at some optometry schools, and the results thus far have been quite favorable.

We congratulate Dr. Jen Simonson on a career of sharing to improve the lives of others in her practice, her writing, and her app. We wish her continued success!

# Extraordinary Extern Preceptor

Elizabeth "Beth" Draper Muckley (OD'97)

Instills Values, Inspires Excellence

by Sarah Cupples, Director of Marketing and Communications



Today, Beth Muckley (OD'97) is one of 228 preceptors at 63 externship sites helping Ohio State Optometry students expand and refine their skills. Twenty-two years ago, however, she was among the second class of Ohio State Optometry students to experience our externship program. It was an exciting time that made a lasting impression.

She was matched with her first choice, Brian Mathie (OD'90), who at the time, was at Ohio Eye Alliance. He was one of the only ODs in Ohio who practiced in a high surgical MD practice where he was not just doing vision exams.

"He exemplified full-scope optometry and was a partner when it was contentious for ophthalmology to embrace our profession," she said. "I wanted a similar practice after graduation and I knew he would be a mentor to me."

Dr. Muckley's most memorable experience as an extern is one she won't repeat with the externs she now supervises – a practical joke. One of the ophthalmologists in the practice tried to trick her by putting a patient behind the slit lamp without any lights on and asked her to identify the eye condition. He set up the slit beam to focus on the right eye, and she was not allowed to turn on the lights or touch the lids.

"When I looked, I had never seen anything like this," she said. "There were bubbles everywhere and none of the structures looked real. I struggled to come up with a differential diagnosis and was stressed out that I had failed."

When she came out of the exam room to discuss the case, everyone was waiting for her, doubling over with laughter.

"He had played a practical joke on me and had the beam focused on a prosthetic eye," she laughed. "I learned a few things from that. First, you must always think outside the box when developing a differential diagnosis. I also learned the importance of turning on the overhead lights and initially observing the patient's eyes, skin, hands, and overall health when you walk in the room. You can gather a lot of information about the patient's health and mental status in a few seconds. I would not have missed the prosthetic eye if I had been able to "The benefit is in the surprise of how you feel when you find out that you made a difference. It always is well after you paid it forward"

#### **Beth Muckley (OD'97)**

do that. Lastly, I learned to laugh at myself and not take myself so seriously. However, I swore I would never do that if I ever had a student! I was stressed out!"

Dr. Muckley decided to become an extern preceptor after her practice, Northeast Ohio Eye Surgeons, became an extern site in 2008.

"My practice is unique because of the high level of pathology that ODs in our practice manage independently," she explained. "I knew it would provide students a fantastic opportunity to manage all types of disease as well as to learn pre- and post-surgical management. I also am passionate about practicing optometry to the fullest scope legally possible and wanted to teach students to feel confident in disease management without referring these patients out of their practice. My OD partner at the time, **Bill Rudy (OD'91)** felt the same, so we convinced our MD colleagues that this would be a benefit to our practice as well."

She is known for her focus on stressing independence.

"I do not want students to check in with me unless they are really stumped," she said. "I want them to gain confidence in decision making and critical thinking skills so they can truly be independent."

She will quiz students on subjects until they cannot come up with an answer. "I make sure I don't do this in a manner that is mean, or to try to break them down," she said. "Appropriate questioning allows me to see how much they really know on the fly and push them a bit harder. Whatever they don't know, I ask they review after clinic hours, and present it to me a few days later."

She urges externs to be independent and maximize their clinical experience. "Take the difficult consults, not the easy routine patient," she said. "Also understand that these are paying patients, and their time is important. Work on efficiency and prioritize problems during your exam. You can't spend three

hours on one eye exam in real life."

Her advice to other externship preceptors is simple. "Try and remember what it was like when you were learning, and to talk about patient cases while at lunch with your student for 15 minutes every day," she said. "Now that I have had 20 plus years of clinical experience, there isn't much I have not encountered. It seems easy to us now, but those first years out in practice, there was still a huge learning curve. Down-time is when you can really help connect the book knowledge the students have with the clinical encounter."

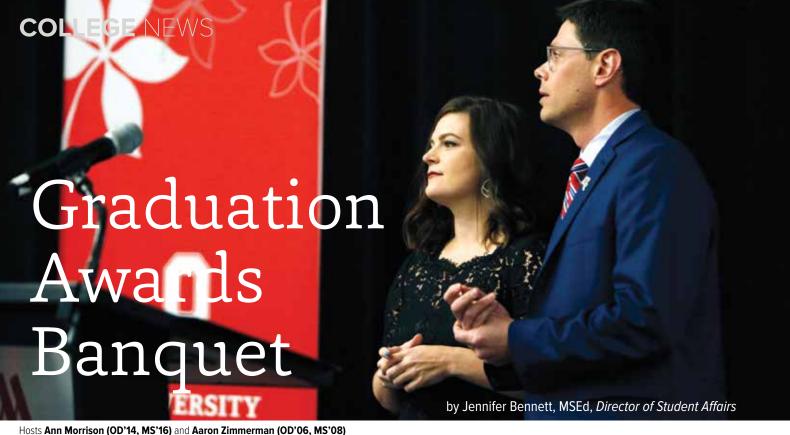
Dr. Muckley underscores the importance of an externship for optometry students. "You need to see a high volume of these patients to gain experience, and the externships can provide students with a high amount of clinical encounters," she said.

Dr. Muckley prepares her externs to embrace the challenges that will face them wherever they end up practicing. "Most of my externs get between 600-800 clinical encounters after rotating through my site," she said. "This provides them the confidence and the ability to manage difficult cases. They have seen post-operative patients as well as just about every type of pathology listed in *Wills Eye Manual*. I also give them a goal of 20-30 minute workups and 10-minute post-dilation assessment to improve their efficiency so they can also be profitable coming out of school."

As a preceptor, Dr. Muckley humbly appreciates the impact she has on our students. "You never know when something you do has an impact," she said. "The benefit is in the surprise of how you feel when you find out that you made a difference. It always is well after you paid it forward."

"I also am passionate about practicing optometry to the fullest scope legally possible and wanted to teach students to feel confident in disease management without referring these patients out of their practice."

Beth Muckley (OD'97)



Graduation festivities for the Doctor of Optometry Class of 2018 began with the annual graduation awards banquet on May 4. Graduates selected Ann Morrison (OD'14, MS'16) and Aaron Zimmerman (OD'06, MS'08) to serve as emcees for the program. It was a memorable evening of celebration for the entire Class of 2018 alongside their family and friends.

### • • 2018 Award Recipients



Beta Sigma Kappa Silver Medal Sponsored by VSPOne Kimberly Weisenberger (OD'18)

with Greg Nixon (OD'96)



**Binocular Vision and Pediatrics** Clinical Excellence Award Sponsored by The Good-Lite Company and Safilo

Elizabeth Lemos (OD/MS'18) with Catherine McDaniel (OD/MS'08)



**Excellence in Vision Therapy Award** Sponsored by the College of Optometrists in Vision Development and Shamir

Erica Shelton (OD/MS'18) with Michelle Buckland (OD'06, MS'08)

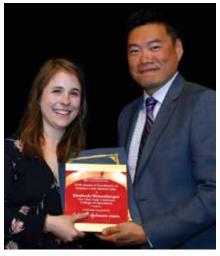
#### **COLLEGE** NEWS



**Low Vision Rehabilitation Clinical Excellence Award** 

Sponsored by Mattingly Low Vision, Silhouette, Toledo Optical and grateful patients

Daniel Daugherty (OD'18) with Bradley Dougherty (OD/MS'07, PhD'13)



Award of Excellence in **Contact Lens Patient Care** 

Sponsored by the Gas Permeable Lens Institute, VSP Global, Johnson & Johnson Vision Care and the American Academy of Optometry Foundation

Kimberly Weisenberger (OD'18) with Nicky Lai (OD/MS'03)



**Community Outreach Clinical Excellence Award** Sponsored by Select Optical

Paula Kelbley (OD'18) with Jackie Davis (OD'81, MPH)



**Primary Vision Care Clinical Excellence Award** 

Sponsored by Marchon

Sandy Veres (OD'18) with Dawn Goedde (OD'04)



**Advanced Ocular Care Clinical Excellence Award** Sponsored by Unity and Volk Optical

Amber Mathias (OD/MS'18) with Heidi Wagner (OD'86, MPH)



The Dr. Lyle Aloysius John **Gassmann Memorial Award** Kevin Rodda (OD'18)

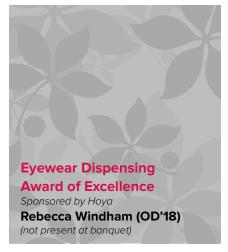
with Mike Earley (OD/MS'88, PhD'92)

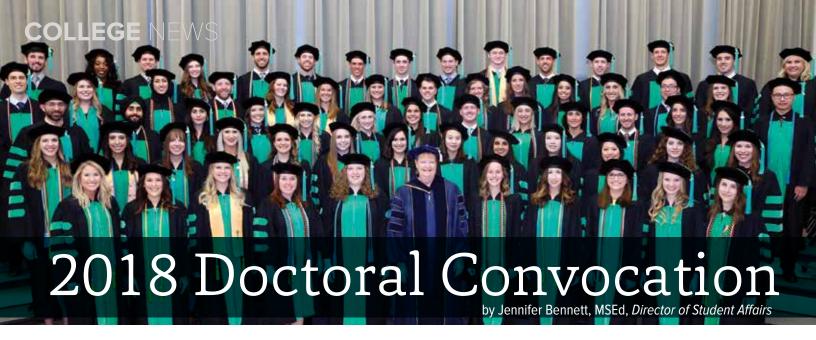


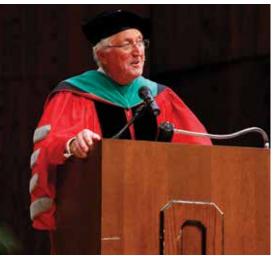
**Graduate of the Year** Sponsored by Optometric Educators, Inc.

Jacob Boroff (OD/MS'18)

with Dean Karla Zadnik, OD, PhD







Arol Augsburger (OD/MS'71) delivers the convocation address



Ashley Hughes (OD'18) receives her hood from Michael Earley (OD/MS'88, PhD'92)



On May 5, The Ohio State University College of Optometry Class of 2018 alongside family, friends, faculty, and staff marked the conclusion of a transformative four-year journey. Dean Karla Zadnik OD, PhD presided over the Doctoral Convocation Ceremony which featured an address by **Arol Augsburger (OD/MS'71)**, President of the Illinois College of Optometry. President Augsburger's address was a reminder of The Ohio State College of Optometry's great legacy of excellence and innovation.

The ceremony was also an opportunity to honor alumni. Seated on stage in full regalia were the "Golden Graduates." Eight members from the Class of 1968 returned to campus to celebrate a lifetime of accomplishments. **Nicky Lai (OD/MS'03)** was presented with the Early Professional Achievement Award, and **Jacqueline Davis (OD'81, MPH)** received the Distinguished Alumnus Award.

Then, the moment our graduates worked so hard to achieve finally arrived as the Doctor of Optometry graduates were presented with hoods by Dean Zadnik, assisted by **Michael Earley (OD/MS'88, PhD'92)**, Associate Dean for Academic Affairs and **Gregory Nixon (OD'96)**, Associate Dean of Clinical Services. The class selected Professor Donald Mutti OD, PhD to read a personal sentence written by each graduate as they were hooded and crossed the stage. The sentences reflected the unique personality of the class and the promising futures that lie ahead.

The ceremony ended as Class President **Cory Lappin (OD/MS'18)** reflected on the journey that turned classmates into friends and friends into family.

Congratulations Class of 2018!



## Doctor of Optometry, Class of 2018

\*Completed both the Doctor of Optometry and the Master of Science in Vision Science programs

	Layelle Abi-Rached	Cleveland, Ohio
	Noor Abushagur	
	Sarah Baughman	Mount Vernon, Ohio
*		
	Jessica Bodamer	Boardman, Ohio
*	Jacob Boroff	Lucas, Ohio
*	Margaret Brucker	Austin, Minnesota
	Ashley Bulinski	
	Nicholas Carr	
	Tawni Cashon	Bryan, Ohio
	Anthony Chiang	Germantown, Tennessee
	Daniel Daugherty	North Canton, Ohio
	Tyler Dowdall	Cincinnati, Ohio
*	Colleen DoyleD	earborn Heights, Michigan
	Katherine Fisher	Springboro, Ohio
	Jenna M. Foglio	Ashtabula, Ohio
	Evangelia Fragoulis	Columbus, Ohio
*	Jennifer Fromberg	Chicago, Illinois
	Morgan Garczyk	Dillonvale, Ohio
	Leslie S. Gibson	Latrobe, Pennsylvania
	Lauren Goslin	Lapeer, Michigan
	Kelsey Hanke	Troy, Ohio
	Marca Renee Hobbs	Logan, West Virginia
	Shannon Honeycutt	Akron, Ohio
	Ashley Hughes	Luckey, Ohio
	Abe Ibrahim	Detroit, Michigan
	Brian Jay 0	Greenwood, South Carolina
	Jasmine Jung	Calgary, Alberta, CAN
	Marisa Linda Karapasha	Canton, Ohio
	Paula Kelbley	New Riegel, Ohio
	Vance Ku	Westminster, Colorado
	Blake Kvidt	Grand Forks, North Dakota
*	Cory J. Lappin	New Philadelphia, Ohio

*	Elizabeth LemosLenexa, Kansas
	Steven Thomas ManningWadsworth, Ohio
*	Amber Mathias New Riegel, Ohio
	Jordyn MatuschkaSheboygan, Wisconsin
	Lauren McCall Mitchell
	Margaret MooreGermantown, Maryland
	Idil OvutmenHouston, Texas
	Olivia O. OyegunleAtlanta, Georgia
	Elham Quraishi Manassas Park, Virginia
	Emily N. RauschMarysville, Ohio
	Maxwell RennakerGrand Rapids, Michigan
	Kevin Scott Rodda
	Danielle Sabelli Poland, Ohio
	Jessica Saraan
*	Erica Shelton
	Mankiran Singh
	Casey Smith Dayton, Ohio
	Zachary Stapleton Lebanon, Ohio
	Jennifer SteinemanMinster, Ohio
	Robert Sunderman
	Jenny Tran
*	Heather Van Law Highlands Ranch, Colorado
	Ellen VandenbergMarietta, Ohio
	Tunde Sandy VeresParma, Ohio
	Eric Thomas WardAmherst, Ohio
	Michael Watt Mooresville, North Carolina
	Kimberly Weisenberger
	H. Tanner WentzienSolon, Iowa
	Taylor Whitley China Grove, North Carolina
	Rebecca WindhamCharlotte, North Carolina
	Jeannie Xie
*	Brennen R. YaquintoStow, Ohio
	Stephanie Yarnell
	otophame farmen



AJ Peiffer (OD'16, MS'18), Cayti McDaniel (OD/MS'08), Kate McClure (OD'16, MS'18), Dean VanNasdale, OD, PhD, Kelsy Steele (OD'16, MS'18), and Nicky Lai (OD/MS'03)

## Candidates for Graduate Degrees

#### **Master of Science in Vision Science**

Kate Alexandra McClure, OD Adam J. Peiffer, OD Kelsy R. Steele, OD

#### **PhD in Vision Science**

Emmanuel Owusu, OD, M.Optom

# Distinguished Alumni Awards by Gilbert Pierce (OD'89, MS'92, PhD'94)



Jackie Davis (OD'81, MPH) and Dean Zadnik

#### Distinguished Alumnus Award

#### Jackie Davis, OD, MPH

After leading a successful private practice in Columbus for more than 20 years, Jacqueline "Jackie" Davis (OD'81, MPH) returned to her alma mater as an educator. She began supervising third- and fourth-year interns in the primary vision care, ocular disease, and contact lens clinics in 2002 and officially joined the college's clinical faculty in 2008.

Today, Dr. Davis teaches two important didactic classes - one on the introduction of anterior segment disease and the other on advanced ocular diseases. In addition, she plays a key role as clinic chief of the optometry clinic at the Lower Lights Christian Health Center. Here, she instructs and supervises optometry students during their senior extern rotations.

Dr. Davis leads by example, serving as a mentor for optometry students, especially underrepresented minority students. She is co-advisor of Ohio State's National Optometric Student Association chapter, which won the School of the Year Award from the National Optometric Association in 2014. She was named 2016 Educator of the Year by the American Optometric Association.

### Early Professional Achievement Award

#### Nicky Lai, OD, MS

Nicky Lai (OD/MS'03) shares his enthusiasm for optometric education and patient care as an Associate Professor of Clinical Optometry and Contact Lens Service Chief. In the classroom, he teaches the second year Advanced Procedure laboratory, the third year Contact Lens I laboratory, and the Advanced Contact Lens course. He also sees patients in the Contact Lens Clinic at the Dayton VAMC Eye Clinic.

Dr. Lai is a fellow in the American Academy of Optometry. He received the Epsilon Psi Epsilon Michael Polasky Clinical Instructor of the Year Award 2013 and the James Bing Memorial Award in 2003.



Nicky Lai (OD/MS'03) and Dean Zadnik

# Class of 1968

# Honored at Convocation by Bob Newcomb (OD'71, MPH)



Top: Arnold LaGraff (OD'68), Carl Carter (BS'66,OD'68), Craig Willoth (OD'68), Robert Jozwiak (OD'68); Front: Gail Herron (OD'68), Mark Eger (BS'66,OD'68), Gerald Troy (OD'68), Larry Barger (BS'66, OD'68), and Dean Zadnik

In 1968, gas was \$0.34 per gallon; McDonald's introduced a new product called the "Big Mac" for \$0.49; an apartment could be rented for about \$130 per month (but you could live at the EYE house for only \$30 per month!); and the average cost of a new car was about \$2,800.

It also was a pivotal year in American history that included the Vietnam War, the Civil Rights Act, the assassinations of Dr. Martin Luther King, Jr. and Robert F. Kennedy, the first successful heart transplant, and the first manned spaceflight to orbit the moon, among many other significant events.

1968 was also a pivotal year for optometry, as 34 pioneers in the profession completed a new academic program at Ohio State that year. Their accomplishments culminated as they received the first Doctor of Optometry (OD) degrees awarded in Ohio Stadium.

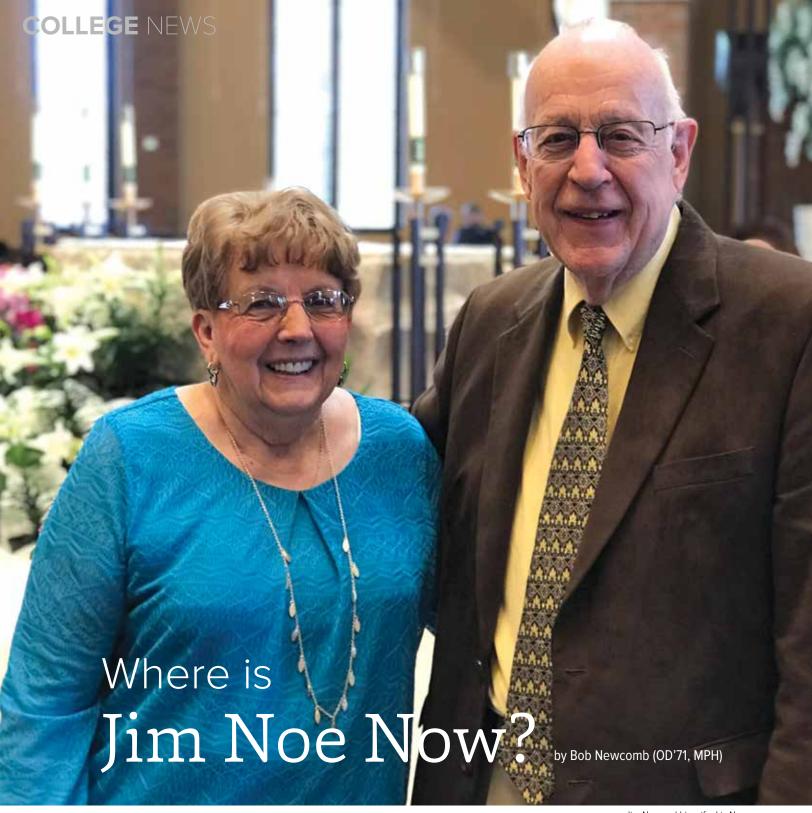
The Class of 1968, affectionately referred to as this year's "Golden Graduates," returned to campus May 5 to be honored at a special luncheon in the recently-renovated Ohio Union and were then seated together on stage in Weigel Hall as part of the college's annual Doctoral Convocation.

Before Dean Karla Zadnik's warm welcoming and congratulatory remarks at the luncheon, eight members of that historic class and their guests

enjoyed getting re-acquainted. They discussed "What happened to Freddie's Ice Cream bar at the corner of 11th and Neil avenues?" (the future site of the college's new clinic building). And "I remember Walter Cronkite was our commencement speaker." And "I remember the class trips to General Electric Labs in Cleveland and Bausch + Lomb in Rochester." And "Is your card game any better now than it was when we played cards in the student room while waiting to be called for our patients?" They remembered favorite professors like Drs. Fry. Mote, Eskridge, Wild, and Hill. And they reflected on how much the scope of optometric practice - a scope that did not include the use of any pharmaceutical agents when they graduated had changed for the better. A tour of the college's current academic, clinical, and research facilities followed the luncheon.

In one way or another, they all echoed the sentiments of one of their classmates, Larry Barger (OD '68), when he said "I am where I am today because of the OSU College of Optometry ...."

Fifty years ago, The Ohio State University School of Optometry became The Ohio State University College of Optometry; and the BSOpt degree was superseded by the OD degree. Today, we stand upon the shoulders of those who went before us, like the members of that trail-blazing Class of 1968!



Jim Noe and his wife. Liz Noe.

In 1967, Jim Noe was a high school counselor and coach in Cincinnati. While attending a Health Careers Day with some of his students, he happened to meet Frederick Hebbard, OD, PhD, and Brad Wild (PhD'59) from Ohio State, who were in town to recruit future optometry students.







Jim giving a statehouse tour.

Through a common optometrist friend, Kenneth Knebel (BS'54), Dr. Hebbard got Jim's contact information and invited him to Columbus to interview for a new position at the School of Optometry, which was to become the College of Optometry in 1968 with Dr. Hebbard as its first dean.

The new position was for the College's first Secretary, which was really more of a senior administrative role that involved student recruitment and admittance, academic advising, course registrations, NBEO and state licensing boards liaison, career planning, and networking with the other colleges on campus. Jim and his wife, Liz, saw that as a unique opportunity to help plan and implement a new independent academic unit on campus, and he eagerly accepted the inaugural position of College Secretary.

Jim served as our College Secretary and Assistant to the Dean from 1968 to 1984, helping over 900 optometrists successfully progress from student to doctor. When I interviewed him last February, he said, "These years were honestly some of the most enjoyable years of my career, and I cherish the many friendships I was fortunate to form, many of which I have been able to continue over the years."

Highlights of his memories include having the honor of hooding all Doctor of Optometry candidates at the Pre-Commencement Convocation ceremony, working and learning beside Herb Mote, and becoming an honorary member of the Epsilon Psi Epsilon professional optometry fraternity.

He left Ohio State in 1984 to become Vice President of Student Affairs at the SUNY College of Optometry, but he missed the Midwest and

returned to Ohio State in 1986 to become Associate Registrar of the university. He retired from that position in 1988, but his career in academia was not yet finished. He went on to become Registrar and Institutional Researcher at Franklin University in Columbus, and then was Dean of Student Affairs at the Mount Carmel School of Nursing in Columbus for 10 years (1992-2002). In his final career position as Dean, he helped transition the Mount Carmel (Trinity Health System) nursing program from a diploma program to one that offers both baccalaureate and master's degrees.

Jim and his wife of 56 years now live in New Albany, where he enjoys good health, an active lifestyle (golfs at least twice a week), four married children, seven grandchildren, and two great grandchildren. Jim and Liz have traveled extensively both in the U.S. and abroad in their retirement years. He has also volunteered in the Outpatient Surgical area at Mount Carmel East and has served as a Tour Guide at the Ohio Statehouse since 2002. The next time you visit the Capital City, you might want to drop by the Statehouse (only on Thursdays) for one of his tours.

Thank you for your long service to the college, Jim, and congratulations on your retirements. We wish you continued good health and happiness - and many more birdies on the golf course.

Want to contact Jim? He would love to hear from you. His email address is

jimnoe@insight.rr.com





by Jennifer Bennett, MSEd, Director of Student Affairs

For the Class of 2021, the first year of optometry school came to a close with the annual White Coat Ceremony on May 12 at the Ohio Union. Founded by "Buckeye" Bob Newcomb (OD'71, MPH), the White Coat Ceremony provides a ceremonial welcome into the optometry profession and marks the beginning of students' hands-on training in the clinical setting. After a fast-paced year of new learning and new friendships, the class of 2021 arrived alongside their friends and family, ready to receive their first white coats.

Congratulatory remarks were shared by Optometry Alumni Society President Vincent Driggs (OD'85) and Ohio Optometric Association President David Anderson (OD'04). Michael Raies (OD'89), Patrick Dollenmayer (OD'91), and Tony Fenton (OD'89) performing as Bad Habits, the Eye Docs of Rock, led the class of 2021 in sing-along classics such as Don't Stop Believin' and Hang on Sloopy.

Associate Dean of Academic Affairs, **Michael Earley (OD/MS'88, PhD'92)** and EF Wildermuth Professor Donald Mutti, OD, PhD then presented the class of 2021 with their white coats while Dean Zadnik read a sentence written by each student. The sentences contained messages of thanks for their family, friends, classmates, and of course, a few pets and plenty of caffeine.

Class President **Emma Thompson ('21)** provided closing remarks that gave us a sneak peek behind the scenes and into the daily lives of the class of 2021 and the many close relationships that held them together during the course of the year. The class of 2021 will enjoy their summer off before returning in the autumn semester to continue their optometry school journey.



Dean Karla Zadnik welcomes the class of 2021 and their friends and family to the White Coat Ceremony

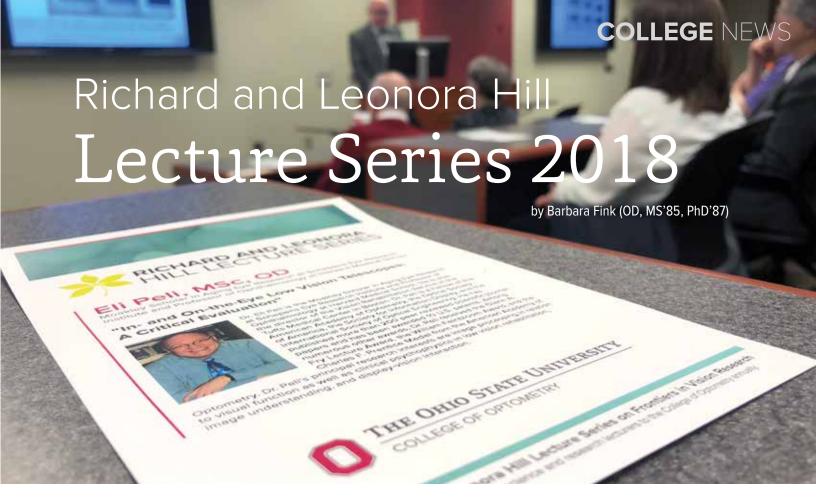
#### belov

Sid Fragoulis ('21) receives his White Coat from his mother, Maria Fragoulis (OD'89) and sister, Evangelia Fragoulis (OD'18)

Michael Raies (OD'89), Patrick Dollenmayer (OD'91), and Tony Fenton (OD'89) perform as the "Bad Habits, the Eye Docs of Rock"







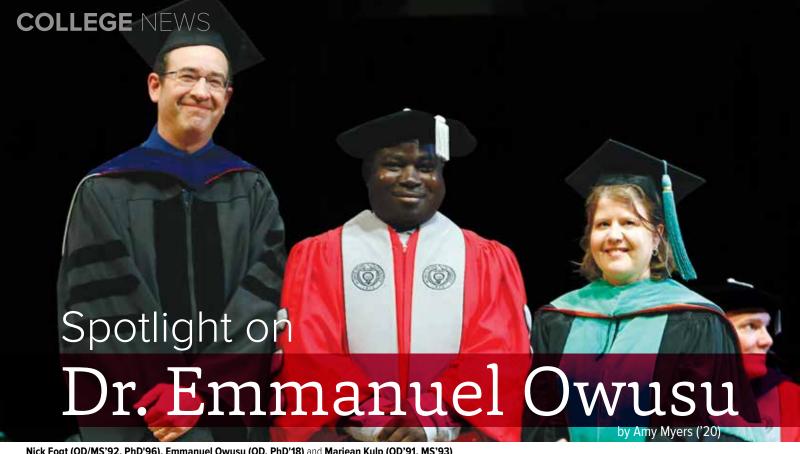
The 2018 Richard and Leonora Hill Frontiers of Vision Research Lecturer is Dr. Eli Peli, Moakley Scholar in Aging Eye Research at Schepens Eye Research Institute and Professor of Ophthalmology at Harvard Medical School. Dr. Peli is also the director of the Vision Rehabilitation Service at the Tufts Medical Center in Boston. He is a Fellow of the American Academy of Optometry, the Optical Society of America, the Society for Information Display, and the International Society of Optical Engineering. He has published more than 200 peer reviewed scientific journal papers and has been awarded 10 U.S. patents. Among numerous other awards, Dr. Peli received the Glenn A. Fry Lecture Award, the William Feinbloom Award, and the Charles F. Prentice Medal from the American Academy of Optometry. Dr. Peli's principal research



Lee and Richard Hill present Dr. Peli with the Hill Medal.

interests are image processing in relation to visual function, as well as clinical psychophysics in low vision rehabilitation, image understanding, and display-vision interaction. He continues to see patients and is an adjunct professor at the New England College of Optometry.

Dr. Peli gave his presentation, "In- and On-the-Eye Low Vision Telescopes: A Critical Evaluation," on April 4 at the College of Optometry. He provided examples of contact lenses and prisms used in low vision for participants to look at. He reviewed the effects of telescopes on magnification, contrast sensitivity, visual acuity, size of central scotomas, field of view, brightness, head scanning, vestibular response, and cosmetics. The main advantages of implantable telescopes are the cosmetics and slightly wider visual field. He described the first contact lens/spectacle lens systems, using high-powered negative contact lenses, resulting in very poor vision without spectacles and a wide ring scotoma. A current implantable telescope involves a pair of intraocular lenses implanted into the lens capsule, providing about 1.3x magnification with high power positive spectacle lenses. Dr. Peli demonstrated how reduction in brightness and glare of the retinal image can be problematic with in-eye telescopes. He concluded that more complete understanding is required if patients are to be fitted with in- and on-eye low vision telescopes.



Nick Fogt (OD/MS'92, PhD'96), Emmanuel Owusu (OD, PhD'18) and Marjean Kulp (OD'91, MS'93)

The Ohio State University College of Optometry is privileged to have dedicated, brilliant, and inspiring leaders who teach in the clinics, labs, and lecture halls of the college. Many of these educators are graduate students with diverse backgrounds such as

### Emmanuel Owusu (OD, PhD'18).

Dr. Owusu taught many of the first- and secondyear optometry labs and spent additional time outside of his structured schedule teaching techniques. For example, one evening Dr. Owusu spent nearly four hours teaching a small group of students retinoscopy. He sat behind the phoropter with a variety of lenses taped to it until he felt confident we had mastered the technique. Dr. Owusu is uniquely altruistic and made intense sacrifices to ultimately better the field of optometry globally. When asked about his motivation to leave his family behind for four years to earn his degree, he said that if he did not make this sacrifice to better optometry in Ghana, who would? Below are Dr. Owusu's very humble answers to some questions regarding his career.

#### **Interview Questions:**

#### 1. What did you do prior to coming to The Ohio State University College of Optometry?

I had been a faculty member at my alma mater (the Department of Optometry & Visual Science of the Kwame Nkrumah University of Science & Technology in Ghana) since March 2009. Before then, I had been a clinician at a private practice in the same city.

#### 2. What motivated you to come here?

Three main things: First, world-renowned researchers and faculty. Zadnik, Mutti, Kulp, Shipp, Raasch, etc. are household names for anyone who has had any exposure to the Optometry and Vision Science profession and literature. Secondly, and even more importantly, the graduate training with heavy clinical focus is an important preparation for my career goal – to develop clinical optometry in Ghana and the rest of Sub-Saharan Africa to buttress our developmental goals. Thirdly, I found graduate mentors whose interests meshed perfectly with my training needs, and who were willing to guide me. I have been tremendously fortunate to have Professor Marjean Kulp and Professor Nicklaus Fogt as advisors. In addition, I have been blessed to work with several other wonderful professors, friendly staff, and students.

#### 3. Can you summarize the research you have done?

Eye movements are key to individuals' interactions with their environment. Vergence, one of the most important eye movements, is needed when one looks at different objects and to see objects at different distances. Vergence eye movements have different sub-components (fusional, accommodative, proximal, and tonic vergences) with unclear neural underpinnings. Better understanding of the neural basis of vergence eye movements can impact how vergence dysfunctions, such as convergence insufficiency, are managed clinically. My research used both clinical and functional imaging approaches to elucidate the neural basis of vergence eye movements. Essentially, the results from the studies we conducted show that although the various vergence sub-components (fusional, accommodative, proximal) appear to have some common neural control, each also appears to have unique neural paths.

#### 4. Can you describe what clinical care looks like in Ghana?

Clinical eve care in Ghana still has a lot of room for improvement in all spheres. This is due to several factors such as poor resource availability, the need for improvement in quality of training, lack of advanced training, poor access to care, and general socioeconomic underdevelopment. Compared to the scope and quality of clinical practice I have witnessed here and the other developed countries, we need to do much more to improve the situation. Positive strides are being made, but the pace needs to be faster. That is the basis of my resolve to return to Ghana.

#### 5. What do you plan to do when you return to Ghana?

First, spend time with my family. I will resume my academic position at the university where I trained. In that position, I will help enhance our academic curriculum and our training for students and practitioners. I will also begin research to explore opportunities to improve eye care access for school-going children by investigating the reasons for poor uptake of eye care for children. In addition, I plan to establish a niche in binocular vision and vision therapy with the aim of training future clinicians with functional knowledge and skills for meeting the vision care needs of children, adults and the elderly. (Students in the College of Optometrists in Vision Development club assembled Brock strings and other tools for vision therapy for Dr. Owusu to take back to Ghana.)

#### 6. What is your ultimate goal in optometry?

Ultimately, I want to train clinicians and researchers in Sub-Saharan Africa. This means improving our

training curricula, offering advanced clinical and research (post-clinical graduate) training, providing continuous professional training for clinicians, and establishing a research niche in binocular vision, and pediatrics. In addition, I intend to use evidence-based, local and culturally-appropriate approaches to help resolve our eye care and vision challenges, while contributing to the generation and dissemination of scientific knowledge.

#### 7. Can you share a little about the personal sacrifices you have made in pursuit of that goal?

The major sacrifice has been leaving my wife and our kids behind in Ghana these past four years. We talk as often as we can, but it's still challenging.

#### 8. What did you enjoy most about your time here in the U.S.?

Pizza! Usually personal Sicilian from Adriatico's. However, the best pizza I enjoyed in the U.S. was Giordano's at the Navy Pier during last year's Academy in Chicago. I have been watching YouTube videos on pizza preparation for when I return to Ghana. However, I have still not tried Campbell's soup ...

At the college, it has been a privilege to serve as a teaching assistant (TA) for several professors (Raasch, Mutti, Brown, Hartwick, Pierce, Earley and Toole). I have acquired considerable experience, especially in critical knowledge, skills, and attitudes from these and other world-class teachers that will be immeasurably beneficial for my future teaching. Finally, I have made many good friends among the students in our various labs. The experiences as a TA have been supremely enjoyable and rewarding.

#### 9. What advice do you have for optometry students?

Put the needs of your patients first always and act in their best interest. Imagine the patient sitting in your chair as your child, sibling, parent, grandparent, or friend. What would you do for them? How can you guide/help them to make a decision that would be in their best interest? A very important part of management of patients involves patient education. As much as possible, involve them in the management of their conditions if they are capable. Knowing that you have done the best for them and helped to improve their quality of life is very rewarding, both emotionally and financially. If you end up in private practice, your patients would be your best source of referrals, and many will end up being your life-long friends - their children and grandchildren, too.



# WILDERMUTH **OPTOMETRIC** RESEARCH CLINIC

# Research Roundup

By Karla Gengler-Nowak, PhD, CRA, Grants and Contracts Administrator

The College of Optometry is pleased to announce its summer 2018 NIH National Research Service Award (T35) trainees! These seven students completed their first year of their study of optometry and spent the 12 weeks of summer working with College of Optometry faculty to explore their interest in research by completing a research study. The goal of the program is to encourage professional students to embark on a career in eye research.

Student: Emma Stewart-Bates

Advisor: Melissa Bailey, OD/MS'01, PhD'04)

Title: Effects of Ambient Lighting on Autorefraction

#### Why T35 is important to me:

This program is a great opportunity to learn about new and upcoming research in optometry and to determine if a career in research is the right choice for me.

#### My project:

We will be testing an ambient-light-based autorefractor in multiple lighting conditions. A calibration factor that corrects for various light spectra will be developed and tested for the autorefractor. Testing will include both pediatric and adult study subjects. The autorefractor will be compared to a gold-standard autorefractor as well as to subjective refraction.

Student: Jaime Etterling

Advisor: Andrew Hartwick, OD, PhD

**Title:** Effect of light wavelength on pupil responses

to repeated stimuli

#### Why T35 is important to me:

I believe T35 is a great opportunity to explore my interests in a future career in research and academia. I am excited to be able to gain experience and insight into the field of research while being able to further expand my knowledge and passion for vision science.

#### My project:

I will measure pupil constriction in response to a flickering light stimulus of various wavelengths. The amplitude of the pupil flicker and the rate of redilation will be measured following a stimulus of flickering red light alternating with orange, green, or blue light.

**Student:** Casey Ramirez Cortes

Advisor: Don Mutti, OD, PhD

**Title:** The Effect of Seasons on Pupillary Responses

in Adults

#### Why T35 is important to me:

I am so excited to have the opportunity to contribute knowledge that may help future generations better address the growing problem of myopia.

#### My project:

Light exposure has been shown to affect eye growth. Myopes and hyperopes respond differently to outdoor light, a difference which can be observed in their pupil responses. The goal of this project is to see if seasons affect those pupil responses.



Standing: Lindsey Hutchinson ('21), Emma Stewart-Bates ('21), Casey Cortes ('21), Ben Cyphers ('21), Seated: Kelly Lutmer ('21), Emma Thompson ('21), Jaime Etterling ('21), Jeff Walline (OD, MS'98, PhD'02)

**Student:** Ben Cyphers

Advisors: Jeff Walline (OD, MS'98, PhD'02) and

Jenny Huang, OD, PhD

Title: Side Effects of Atropine (SEA) Study

#### Why T35 is important to me:

I'm incredibly grateful to get a chance to perform clinical research this summer! I'm very interested in the idea of pursuing a career in research, and this project will help me decide if that's a path I will pursue.

#### My project:

I will measure the potential side effects associated with 0.01% atropine. We will measure vision, accommodation, light sensitivity, reading speed, and subjective assessment before and after nightly administration of 0.01% atropine for one week in young adults.

Student: Kelly Lutmer

Advisors: Heidi Wagner (OD'86, MPH), Bradley Dougherty (OD/MS'07, PhD'13), and Aaron Zimmerman (OD'06, MS'08)

Title: Examining Soft Contact Lens Attitudes and Practices (SLAP)

#### Why T35 is important to me:

I am participating in the T35 project to enhance my knowledge of the research and process that leads to the development of evidence-based clinical practices. I am so grateful for this amazing opportunity!

#### My project:

The aim of this project is to examine contact lens attitudes and practices in young adult soft contact lens (SCL) wearers. I will develop a beta version of a survey instrument to explain and predict SCL wear and care behaviors in the context of the Health Belief Model.

**Student:** Emma Thompson

Advisors: Teng Leng Ooi, PhD, Stacey Choi, PhD, and Nathan Doble, PhD

**Title:** How Structure of the Retina Affects Perception

#### Why T35 is important to me:

T35 is incredibly important to me because it is giving me a chance to explore the research side of Optometry. I am interested in research because not only do I want to work in the field of Optometry, I want to be a part of the constant evolution of our understanding of the way our eyes work.

#### My project:

I will create high resolution images of the cones in the retina using adaptive optics technology, then compare how the cells and structure of the retina relate to the psychophysical functions of our eyes. This project will further our understanding of how the structure of the retina affects sensation and perception.

**Student:** Lindsey Hutchinson

Advisor: Delwin Lindsey, PhD

**Title:** Fundamental Color Sensation Study

#### Why T35 is important to me:

This is a great opportunity to be a part of innovative optometric research as well as learn new skills and tools that will help in my career.

#### My project:

The human experience of color qualia is thought to be governed by four fundamental color sensations - redness, greenness, blueness and yellowness. Using custom-programmed iPads, my T35 project will employ psychophysical testing of patrons of the local museum of science and industry (COSI) to examine the generality of this claim across a large sample of human subjects.

### Dougherty Receives Innovations in Technology Low Vision Research Award

**Bradley Dougherty (OD/MS'07, PhD'13)**, assistant professor of optometry at The Ohio State University, received a \$150,000 award from the Consumer Technology Association Foundation and Research to Prevent Blindness for his project, Evaluation of a Head-mounted Device for Reading and Wayfinding.

"This project is about harnessing and adapting technology in order to help people with permanent vision impairment with two common challenges—reading and getting around," explained Dr. Dougherty. "We are working to adapt an existing head-mounted tablet system so that it will allow people to read print more easily, have text read to them, and give them visual feedback and directions to navigate safely and efficiently."



Dr. Dougherty will work with **Greg Hopkins (OD'10, MS'14)** of the college, as well as Brad Henry of EduTechnologic, LLC, to answer important questions that aid patients who suffer from vision loss navigate difficult environments and gain independence.

"Ultimately, we hope to improve quality of life and increase independence for people with low vision," said Dr. Dougherty. "This award will allow our team to work on the software development as well as complete clinical testing of the device here at the college."

The Innovations in Technology Low Vision Research Award provides seed funding for innovative, cuttingedge, collaborative research that demonstrates out-of-the-box thinking and approaches that are mindful of the needs of low vision patients.

### Now Enrolling: Help Us Help Your Patients

Do you want to advance the state of eyecare? Support clinical trials being conducted at The Ohio State University College of Optometry! Our investigators greatly appreciate referrals of potentially eligible children and adults. Participants are treated within the context of studies and are referred back to your excellent care at the end of the study. See all current studies at **optometry.osu.edu/research-opportunities**.

#### Featured enrolling clinical trials:

#### Childhood Atropine For Myopia Progression Study (CHAMP)

The goal of this study is to determine if a daily eye drop will help slow the progression of nearsightedness. Children ages 3 through 10 years old with myopia (spherical equivalent) of -0.50 D to -6.00 D in each eye may be eligible. See **go.osu.edu/CHAMPstudy** for more details.

#### Amblyopia Treatment Study 20 (ATS20)

This study evaluates the effectiveness of a new iPad treatment for lazy eye compared to glasses wear alone. Children ages 4 to <7 years with amblyopia in one eye may be eligible. See **go.osu.edu/ATS20** for more details.

#### Glasses Study for Intermittent Exotropia (IXT5)

This study will evaluate the effectiveness of overminused glasses for the treatment of intermittent exotropia in children ages 3-10 years. See **go.osu.edu/IXT5** for more details.

# Clinic Website **Evolves**

by Dave Moore, Instructional and Web Development Specialist

Greatvision.osu.edu, the website for the college's clinics, welcomes its fourth transformation since the website's inception in 2003.



On March 28, 2018, the new website went "live." This is much more than a fresh coat of paint; everything about the Greatvision website is different! Changes include graphics, layout, content, structure, software, hosting service, target audience, and primary focus.

In the past, the website was all about the main campus clinic, with a nod to the other locations. Now, all clinic offices are presented at the main home page, front and center. Each location has its own dedicated section of the website to help patients in discovering information about the clinic destination they are interested in most.

Other important features include:

- Clean, crisp graphic design
- Responsive design so all pages display well on PCs, laptops, smart phones, and tablets alike
- Font size controls provided on each web page to assist new and potential low vision patients
- Clinic/site-wide page alert feature to notify visitors of impeding weather/traffic issues

We invite you to visit https://greatvision.osu.edu and experience the new everything yourself!



The primary design of the website from 2003 to 2013



The first of three redesigns. 2013 - 2015



Design update for 2015 - 2018

# Incoming Class Stats

OD Class of 2022 Profile (as of 6/19/18)

# 7 Applications Received



Students accepted



11 Asian 5 African-American 2 Hispanic/Latino 49 Caucasian

\*\*\*\*\*\*\*\*\*\*\*



\$124,500

College Merit-Based Scholarships Awarded



Average Science GPA

Ohio Residents Non-Residents



Average OAT



3.72 Average GPA

# AOA Reception 2018

Denver, CO • June 22











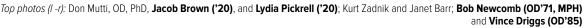


#### DEVELOPMENT









# Visionary Appreciation Dinner

by Rachel Childress, Director of Development











On April 21, the College of Optometry celebrated our most supportive alumni and friends, newest Bailey Medalists, and current scholarship recipients at our Visionary Appreciation Dinner. Having our generous and loyal benefactors gather with our exceptional students is a great way to demonstrate how our alumni and others are involved in supporting not just scholarships, but also the facility, faculty and research.

Dean Karla Zadnik, OD, PhD, welcomed the group and spoke about the importance of alumni support in making a significant difference in the education we can provide to today's students. She also gave an update on the planning and construction process for our new clinic facility. She then asked scholarship recipients to speak about how they chose optometry as a career and their experiences at the college.







Top photos (I -r): Eva Bickle and Frank Bickle (OD'78); Don Mutti, OD, PhD, Brianna Farley ('20), and Gil Pierce (OD'89, MS'92, PhD'94); Tom Sarson, Travis Zigler (OD'10) and Jim Bieber (BS'64, OD'68)

Audree Davis-Bass ('21) shared her story about her path to optometry as a non-traditional student who had always thought she would be in medicine but kept being pulled back into optometric career opportunities, eventually leading her to pursue her OD degree. Audree currently holds the Welton Scholarship. Derek Heimlich ('20), also a nontraditional student, shared his story about the many adventurous jobs he held before deciding it was time to come home and complete his prerequisites to apply to optometry school. He summed up many of his experiences and stresses about this journey as one of the college's student bloggers. Derek is an E.F. Wildermuth Scholar.

Next, Dean Zadnik and Michael Earley (OD/MS'88, PhD'92) had the honor of inducting the newest members of the Neal Bailey Medalist group. Medals recognize individuals who have given a cumulative amount of \$50,000 and corporate or foundation supporters who have given \$250,000 to the College of Optometry. We had four new inductees this year.

Kevin (OD'76, MS'77, PhD'79) and Carol (OD'87) **Alexander** – After receiving his PhD, Dr. Kevin Alexander began his career teaching at the college before heading to Northwest Ohio to become the Director of The Eye Center of Toledo. In 2000 he was appointed as the Dean at the Michigan College of Optometry at Ferris State University and then as Dean of the Southern California College of Optometry in 2008, where he currently serves as the founding President of Marshall B. Ketchum University, which includes SCCO. He is a past president of the American Optometric Association and the Association of Schools and Colleges of Optometry and was named to the National Optometry Hall of Fame in 2012.



Audree Davis-Bass (OD'21)



Derek Heimlich (OD'20)



Dean Zadnik, Carol Alexander (OD'87) and Kevin Alexander (OD'76, MS'77, PhD'79)

Dr. Carol Alexander career began in private practice in Sylvania, Ohio. She was the first female president of the Ohio Optometric Association. In 2008 she sold her practice and joined J&J Vision Care where she is currently the Director of Professional Communications. She has traveled the country and testified on behalf of patient-centric contact lens laws.

The Alexanders established an endowed scholarship that will be awarded each year to a student who demonstrates outstanding leadership ability.



Dean Zadnik, Mary and Edward Crum (OD'81, MBA)



Dean Zadnik, Lonny (OD'74) and Nicki Harrison



Kevin Alexander (OD'76, MS'77, PhD'79) and Carol Alexander (OD'87)

Edward Crum (OD'81, MBA) - Dr. Crum is in the tristate area, living in Pennsylvania and working in West Virginia. He has been the main contributor to the Larry Shaefer Scholarship. Honoring a 1981 classmate, this scholarship is given to a third-year student who demonstrates outstanding clinical skills. Additionally, Dr. Crum named the injections room in the pre-clinic last fall and has given to various optometry funds nearly each year since he graduated, supporting students for more than three decades. When discussing funding the room, he said that he thought giving back to the college was "just the right thing to do." In addition to practicing optometry, Dr. Crum received an MBA and an education as a Petroleum Engineer. He still finds time to do both and says that he loves each profession so much that he would do it for free.

Lonny (OD'74) and Nicki Harrison – Dr. Harrison practiced for many years in Bethel Park, Pennsylvania. In 2014, the Harrisons contributed to the college's piece of the "But for Ohio State Campaign" by naming a room in the pre-clinic. Their most recent gift was the final amount needed to endow a scholarship in memory of classmate, Terry Schultz (OD'74), who passed away in 2014. The Schultz family began this scholarship a few years ago, which will benefit a student with leadership abilities who excels in patient care.

**Michael Kirsch (BS'61)** – Dr. Kirsch practiced in Hartsdale, NY before retiring and moving to West Palm Beach. Dr. Kirsch appreciated all that his degree did for him and his career over many years in practice. In that spirit, the Kirsches established a scholarship through their estate that will support future students for years to come.

Thank you to all who attended this event as well as those who continue to philanthropically support the college. We look forward to seeing many more of you added to this prestigious group in the coming years.



# Alumni Weekend 2018!







## Friday, September 7

5:00 – Continuing Education\*
6:00 p.m. "Dry Eye Diagnostics & Treatment"

presented by Dr. Anita Ticak (OD/MS'08)

Fry Hall, Room 33 338 W. 10th Ave., Columbus, OH 43210

Ticket Price - Free

\*COPE-pending approval

# 7:30 p.m. Alumni Concert Reception Sammy's (formerly Bar 145)

(955 W. 5th Ave, Columbus, OH 43212)

Ticket Price - Free

- Special performance from our own Bad Habits the Eye Docs of Rock
- Opportunity to mingle and catch up with College of Optometry classmates, friends, and faculty
- Greetings and updates from college leadership
- · Heavy appetizers and cash bar available

### Saturday, September 8

# Noon Pre-Game Tailgate in Fry Hall

338 W. 10th Ave., Columbus, OH 43210

Ticket Price - \$40 per person

- Catering and refreshments by Schmidt's Sausage Haus (vegetarian and gluten free options will be available)
- Annual Optometry Alumni Society
   Members presentation, led by President
   Vince Driggs (OD'85)
- Appearance by Ohio State Men's Glee Club
- Opportunity to interact with classmates, faculty and college leaders
- Tours of the college

Register: 1-800-762-5646

If your class is celebrating a special "milestone reunion" year, it is encouraged that your group gather individually for dinner or happy hour prior to the alumni concert reception. If you have not heard from your classmates regarding this component, please contact the college's Assistant Director of Alumni Engagement Michael Haddock immediately, as he is working with each class to find a unique space that works for your group. He can be reached at 614-688-1363 or haddock.15@osu.edu.



**1977** Roy Ebihara (BS'63, OD'77)

and his wife, Aiko, accepted the Award for Distinguished Service to the Community at the Oberlin College commencement ceremony on May 28. This award recognizes the Ebiharas' many contributions to the quality of life in Oberlin.

1977 Robert Limbird (OD'77) retired after 40 years of providing eye care to the Napoleon, Ohio community. The practice that he founded, Napoleon Family Vision & Contact Lens Center LLC, is now in the hands of Rachel Bostelman (OD'07) and newly hired Elizabeth Brubaker-Bower (OD'17).

1979 Richard York (OD'79) retired after 38 years of practice at Primary Vision Care in Mount Vernon, Ohio.

1991 Marjean Kulp (OD'91, MS'93) presented at the Prevent Blindness 7th Annual Focus on Eye Health National Summit on July 18 in Washington, DC.

1992 William Schemmel (OD'92) delivered a "Macular Eye Disease" presentation as part of "Healthy Vision Month" at the Spring Meade Health Center.



2001 Melissa Billings (OD'01) was inducted as a Fellow of the College of Optometrists

in Vision Development (FCOVD) by the International Examinations and Certificate Board (IECB) at the association's annual meeting in Bellevue, Washington. (pictured with business partner Dr. Beth Triebel)

2009 Liz Cockerill (OD'09) was named 2017 Ohio Optometric Association Young OD of the Year.

2010 Jenna (OD'11) and Travis Zigler (OD'10) welcomed a baby boy, Jude Daniel Zigler, on November 17, 2017! He weighed in at 7 lb. 15 oz. and was 20 inches long.



Jude Zigler

2011 Nathan Atterholt (OD/MS'11) and his wife Amy welcomed their son Everett Stanton into the world on February 6, 2018. He weighed 9 lbs., 1 oz. and was 21 inches long.



**Everett Atterholt** 

2012 Nikki Beadle (OD'12) and her husband, Kenneth, welcomed their first child, son Maxwell Rip Beadle on January 27, 2018. She also was promoted to major in the U.S. Air Force on June 1, 2017.

2013 Brittany Lemke (OD'13) and her husband Mike welcomed their second son Carter Michael Lemke. Born January 30, 2018 weighing 8lbs, 6oz, 21.5 inches. He joined proud big brother, Miles.



Carter Lemke

2017 Elizabeth Brubaker-Bower (OD'17) joined Napoleon Family Vision and Contact Lens Center.

2017 Melissa Eckes (OD/MS'17) married Jonathan Sanders on November 4, 2017 in Cincinnati. Danielle Mayne (OD/ MS'17), Kelsey Roumfort (OD'17) and Rachele Siegel (OD'17) were bridesmaids, and many other classmates were in attendance.



#### Alumni in the News

1958 Victor Von Blon (BS'58) was recognized on LimaOhio.com for his creation of the Vic and Judy Von Blon Endowed Scholarship Fund, which will provide scholarships to students at the Ohio State Lima campus who demonstrate financial need and leadership abilities.

1990 Brian Mathie (OD'90) was quoted in a Healio.com Primary Care Optometry News report, "Comanagement a priority in patients with autoimmune disease." The article addressed the growing rate of Sjögren's syndrome, celiac disease, and other autoimmune diseases and how a majority of those patients go undiagnosed by several doctors before being provided answers by optometrists.

1999 Jenny Fogt (OD'99) was quoted in Self.com's April article, "How to Deal with Dry, Itchy Eyes" for cautioning consumers to know the difference between artificial tears and vasoconstrictors claiming to make your eyes less red.

She was cited weeks later on the same website throughout an article titled, "Eye Doctors Share 7 Things You Should Absolutely Never Do with Contact Lenses." Dr. Fogt demonstrated her expertise on the subject and offered several tips, including to not wear them while swimming and to not reuse contact lens solution.

**2006 Jeff Wine (OD'06)** was interviewed by the Glendale Star regarding his mobile eye care practice Eyes On Site. According to the article, "Dr. Wine's mobile team focuses on serving the eye care needs of individuals throughout Arizona that are unable to get an eye doctor for regular visits."

**2014** Phil Yuhas (OD/MS'14) was cited throughout Self.com's article "6 Weird Reasons Your Vision is Blurry." Dr. Yuhas explained that a comprehensive eye exam is the ultimate solution to understanding the problem.

**2016** Tatevik Movsisyan (OD/MS'16) offered her knowledge and recommendations for handling dry eye symptoms in Self.com's article, "5 Reasons Why Your Eyes Are Burning Like Mad."



#### In Memoriam

Please note: This list includes updates reported by family members, newspapers and other sources. Each entry includes name, graduation year(s) and date of passing.

#### 1950s

Henry 'Jim' Silverman (BS'50), age 91, passed away on July 26, 2018.

#### 1960s

Thomas Littler (BS'60), age 81, passed away on July 21, 2018.

Robert Englefield (BS'61), age 83, passed away on May 21, 2018.

#### 1970s

Paul Hornik, (OD'73), age 68, passed away on January 11, 2018.

Alan Tolcin (OD'74), age 66, passed away on February 14, 2017.

Ronald Kizar (OD'76), age 71, passed away on April 1, 2018.

James Curtis (OD'79), age 68, passed away on February 27, 2018.

#### 1980s

Stanley Darnell, (OD'83), age 67, passed away on July 23, 2018.

#### 1990s

Richard Bell, (OD'95), age 49, passed away on July 30, 2018.

#### 2000s

Dr. Karen Repavich (OD'00), age 54, passed away on April 5, 2018.





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Please send news and announcements to Sarah Cupples at cupples.8@osu.edu.