

BUCKEYE OPTOMETRY

ALUMNI MAGAZINE

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Double Visionaries:
Dr. Troy and Terri
Ogden

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Dr. Cayti McDaniel
Leads Myopia
Management Service

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Dr. Joe Barr Traces
Optometric Roots

Congratulations

CLASS OF 2020

Fall/Winter 2021

BuckEYE Magazine Production Team



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The Ohio State University College of Optometry Alumni Society

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On the Cover: **Mike Earley (OD/MS'88, PhD'92)** places a doctoral hood on **Mawada Osman (OD/MS'20)** at the Class of 2020 Convocation Ceremony on October 8, 2021.

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Dean's Message

"The best way to predict the future is to create it."
– Peter Drucker

Creating the future is what The Ohio State University College of Optometry is all about. Over the past six months, our most creative efforts have focused on jumpstarting the college after the past 20 months, even as the COVID-19 pandemic continues.

The incoming Class of 2025 deserved special attention. They completed their last year of undergraduate education at home and chose Ohio State Optometry via virtual interview days. It turns out they chose Ohio State Optometry largely **because** of those virtual interviews. I teach Optometry 6610, "Practice of Optometry," to the first year class. Last year, I needed to see their whole face for a few minutes to allow me to get to know them a little bit better and instituted a course requirement of a 15-minute Zoom session with me. I retained that practice this year and asked the first-year students two questions: "Why Optometry?" and "Why Ohio State Optometry?" The proverbial "number one answer" to the latter question was, "Interview Day." (The second most popular answer was "Dr. Earley.") More specifically, what I heard was a description of an arduous, day-long interview event that both evaluated the student's application materials and taught them what's so special about our program. Of course, my sample is utterly biased because they all chose us(!), but I got a sense of the hard work the Admissions Committee and Office of Student Services did to create the future for the Class of 2025 under challenging circumstances. I consider both the students and the college to be the lucky winners.

As they arrived on campus, the Class of 2025 participated in the first-ever "Buckeye Launch," a week-long orientation session. It included a dinner in my backyard, where I think my whole neighborhood could hear their joy at interacting with each other outside, sans masks.

The Optometry Clinic celebrated its one-year anniversary in early November. We haven't yet started to take it for granted, and students, staff, and faculty alike who are assigned there marvel at their good fortune every day. The future we created in that building is now the present, and we aim to create an even brighter future there every day. Likewise, the three-week summer demolition of the Fry Bridge and A wing of Starling Loving Hall gave way to the future—as two elevators are already above the ground to mark the location of the new Interdisciplinary Health Sciences Learning Center. I know that our students will enjoy new lecture halls, teaching labs, and student life space when that project is complete!

Karla Zadnik, OD, PhD

Dean

Glenn A. Fry Professor in Optometry and Physiological Optics



President's Message

Every time I take a walk down 10th Avenue and through the Oval I get goosebumps. The memories and the reminders of the place that provided the foundation to where we are today can be overwhelming. The walk I took during Alumni Weekend was dramatically different. The sounds of *Carmen Ohio* began playing in my head as I looked at what once was the Fry Bridge and Starling Loving Hall. This was the place where I learned how to modify and fit a contact lens. We opened a once newly renovated Eyewear Gallery in that building. The lobby that once hosted many Alumni Weekend tailgates and fond memories was gone. 22 Fry, the classroom where I learned so much and eventually lectured in, is now a new pair of elevators rising from the rubble.

Yet just a block away, where many of us devoured Adriatico's Pizza to fuel our learning (or our drinking spirits), now stands a piece of Ohio State Optometry glory ... THE OPTOMETRY CLINIC! As a student, the talk of a new clinic building was a frequent conversation piece that went on for decades. As I entered the Ohio State Optometry Alumni Society (OAS), we transitioned to the leadership of Dean Karla Zadnik, OD, PhD. Her first words were, "One thing I'm not doing as dean is talking about a new building!" The events between that moment and now became one of the many legendary stories in Ohio State Optometry history that only Dean Zadnik can tell.

On behalf of the Optometry Alumni society, I wish to thank Dean Zadnik, Greg Nixon (OD'96), and all the faculty and staff who devoted time and efforts to bring this project to life. I also thank all the alumni who helped support the building efforts. The collective work of our Ohio State Optometry family is what continues to make Ohio State a top choice for optometric education in the United States. We now have a state-of-the-art clinic facility, yet there is much more work to keep our College of Optometry as one of the premier optometric education and vision research institutions in the nation.

What can you do to help? Get engaged! Join us for an online continuing education or other event. Join us at a professional meeting such as the AOA or American Academy of Optometry alumni event to reconnect with the college and old friends. Better yet, join us for a future Alumni Weekend and take a walk down memory lane with your family. We would love to reconnect with you soon.

How firm thy (Ohio State Optometry family) friendship, O-HI-O!

Chris Smiley (OD'01)

President

The Ohio State University College of Optometry Alumni Society



Maintaining our Ohio State Optometry connections is vitally important to the future of the college and the optometric profession, as well as to our individual wellbeing.

Serving on the Optometry Alumni Society board has been a rewarding experience (I highly recommend it), and I am honored to now serve as president.

I would like to thank **Stephanie Baxter (OD'08)**, immediate past president, and **Vince Driggs (OD'85)**, outgoing immediate past president, for their service and counsel, congratulate **Jay Henry (OD/MS'98)** on his appointment as Optometry Alumni Society treasurer, and welcome **Lauren Haverly (OD'14)** to the board.

– Dr. Smiley



Class of 2020 Convocation

Gabriella Nivar (OD'20), Brianna Farley (OD'20), and Sarah Alquist (OD'20) take the optometric oath.

By Jennifer Bennett, MSED, *Director of Student Affairs*

In May of 2020 as most Ohio State colleges held virtual convocation ceremonies for their students, Dean Zadnik promised the Class of 2020 an in-person graduation banquet and convocation ceremony as soon as it was safe to do so. During Alumni Weekend 2021, after being in practice for over a year, 47 members of the class of 2020 gathered in Columbus to celebrate their graduation.

On October 7, Dean Karla Zadnik, OD, PhD, Vondolee Delgado-Nixon, PhD, and **Aaron Zimmerman (OD'06, MS'08)** kicked off the celebratory Graduation Banquet. Graduates and their families were greeted by special guests Brutus Buckeye and The Ohio State University Pep Band. The banquet concluded with a class-produced photo slideshow that brought back many fond memories.

Family, friends, faculty, and staff gathered in person and online via livestream for the Class of 2020 Convocation Ceremony on October 8. Graduates were presented with their doctoral hoods by Dean Zadnik, assisted by Associate Dean for Academic Affairs **Michael Earley (OD/MS'88, PhD'92)**. The class selected Don Mutti OD, PhD to read

a personal sentence written by each graduate as they were hooded and crossed the stage. Class President **Bridget Lorenz Klimchak (OD'20)** ended the ceremony with reflections on their first year in practice and the bonds that will hold them together as a class.

In addition to the college's celebration, the university held a commencement ceremony for the Class of 2020 on August 7 in Ohio Stadium. Several members of the Class of 2020 attended the commencement ceremony, which featured Ohio State President Kristina M. Johnson PhD, Ohio State Head Football Coach Ryan Day, and some 'Shoe-rocking fireworks!

CONVOCATION 2020

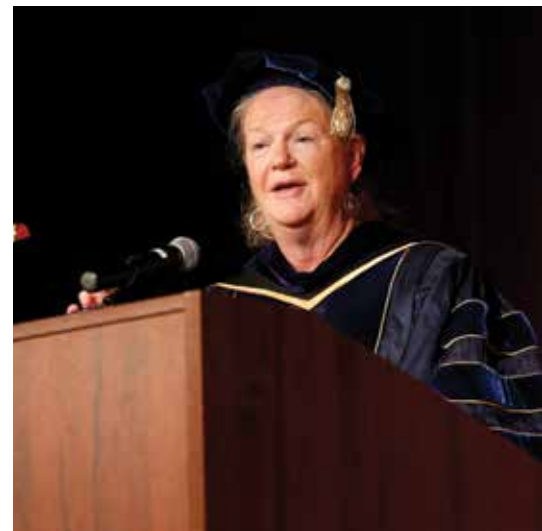


The Class of 2020 with Dean Zadnik outside the Fawcett Center prior to the Convocation Ceremony.

Jeff Walline (OD, MS'98, PhD'02), Greg Nixon (OD'96), and Mike Earley (OD/MS'88, PhD'92)

Dean Karla Zadnik welcomed the Class of 2020 and guests to the "moment we've all been waiting ... and waiting ... and waiting for."

Class President **Bridget Lorenz (OD'20)** provided remarks on behalf of the Class of 2020.



CONVOCATION 2020



top row left to right:

Jason Ro (OD'20) hooded by Dr. Earley

Bridget Lorenz (OD'20) hooded by her husband **Justin Klimchack (OD'19)**

Mojdeh Samiei (OD'20) hooded by Dr. Earley

second row left to right:

Emily Zimmermann (OD'20), her niece Palmer Zimmermann, and brother Rob Zimmermann

Jim Lehman (OD'88), **Joseph Lehman (OD/MS'20)**, Jenna Murray, and Suzanne Lehman

Next page, top row left to right:

Theresa Watt (OD'20) hooded by her brother **Michael Watt (OD'18)**

Yumes Li (OD'20) hooded by Dr. Earley

Jacob Brown (OD'20) hooded by father **Kevin Brown (OD'94)**

Zachary Laskovich (OD'20) and family

Anna Cater (OD20) with sister **Joyce Cater (OD'15)**

Farah Hamade (OD'20)

CONVOCATION 2020



CONVOCATION 2020



top row left to right:

Kayla Theiman (OD'20) hooded by Dr. Earley

Brett Bowers (OD'20) hooded by Dr. Earley

Natalie Maiorca (OD/MS'20) hooded by her mother Brenda Montecalvo, OD

second row left to right:

Gabrielle Nivar (OD'20) with her parents

Mawada Osman (OD/MS'20), Jessica Wolf (OD'20), Mojdeh Samiel (OD'20), and Fanita Muniz (OD'20)



Homecoming Recap

Welcome home, BuckEYES!



Brad Giedd (MS'00), Kerry Giedd (OD/MS'00), Sean Powell (OD'00, MS'02), Jason Ortman (OD'00), Paul Thompson (OD'00), and Chris Smiley (OD'01)

By Michael Haddock, MA, *Assistant Director of Alumni Engagement*

In partnership with the Ohio Optometric Association, Ohio State Optometry coordinated the 2021 Homecoming Weekend festivities with the annual EastWest Eye Conference. As a result, alumni returning to campus/Columbus were able to take part in three days of high-caliber continuing education, reminisce with classmates, and cheer on the Buckeyes!

On Friday, 16 classes celebrated milestone reunion dinners at bars and restaurants throughout downtown Columbus. Some gatherings were enhanced by classes partnering events at the same venue for a “BuckEYE Takeover” that created fun memories for all participants. Other reunions were enhanced by surprise appearances by Drs. Zadnik, Earley, and Mutti.

The Classes of 1961, 1970, and 1971 had a special “Golden Graduates” celebration at The Faculty Club alongside alumni office staff, **Dawn Goedde (OD'04)** and former long-time college secretary Mr. Jim Noe. This in-person gathering was at the request of the 50th reunion classes who met via Zoom in June. Attendees were able to visit the new clinic afterward with a private tour.

On Saturday, 200 alumni and friends gathered at the Ohio Union for an all-college tailgate. New this year, there was a fun “Give & Grin” interactive scholarship activity and the appearance of the Ohio State Men’s Glee Club. Our own Rachel Childress turned scarlet as the men serenaded her on her birthday! Those who attended left with a fun and delicious “Cool Brutus” cookie to satisfy those mid-game Buckeye football cravings.



Note for 2022

The Ohio Optometric Association's EastWest Eye Conference will once again align with Ohio State Optometry's Alumni Reunion Weekend, October 13-15, and Ohio State's football opponent will be Iowa. Please note that these dates are different from the university's homecoming weekend, which is why we are referring to our celebration as Alumni Reunion Weekend.

All alumni and friends are welcome and encouraged to return to campus next Alumni Reunion Weekend; 2022 milestone reunion classes will be 1962, 1972, 1977, 1982, 1987, 1992, 1997, 2002, 2007, 2012, and 2017.

If your class is listed and/or is not celebrating a milestone reunion and you would still like to coordinate a class gathering, please reach out to Francesca Fuerman at fuerman.4@osu.edu

25th Reunion for the Ohio State Optometry Class of 1995:
Front, left to right: **Michael Fishbaugh (OD'95)**, **Pat Janson (OD'95)**, **Matt Thees (OD'95)**, **Karen Coriell McPherson (OD'95)**, **Aaron Doudna (OD'95)**, **Jill Amundson (OD'95)**, **Dennis Lewton (OD'95)**, **Kara Schwaderer Hampton (OD'95)**

Back, left to right: **Marc Hartig (OD'95)**, **Alex Andrich (OD'95)**, **Andy Feltz (OD'95)**, **Holly Chordas Lewton (OD'95)**, **Randy Loudenslager (OD'95)**, **John Porter (OD'95)**

Travis Zigler (OD'10), **Dean Zadnik**, **Jenna Zigler (OD'11)** and their son

Kim Powell (OD'76), **Lynn Shewmaker (OD'80)**, **Mark Pifer (OD'80)**, and **Mike Mortimer (OD'80)**

Carrie DeGroff, **Steve DeGroff (OD'85)**, **Austin DeGroff ('23)**, and **Maddie Brillhart ('22)**

ALUMNI NEWS



Andrew Martin (OD'86) and Karla Martin

Erich Hinel (OD/MS'10), Lauren Grillot (OD/MS'10), Amy Knapke (OD'10), Travis Zigler (OD'10), and Greg Hopkins (OD'10, MS'14)

Karla Martin, Andrew Martin (OD'86), Dennis Roark (BS'68, OD'70), and Margaret Roark

Matt Giedd and Kerry Giedd (OD/MS'00)

Kris Kerestan Garbig (OD'90), Melissa Berry (OD'90), Doug Garbig (OD'87), Karen Delserone Gust (OD'90), and Kent Berry





First-Year Student Profile

CLASS OF 2025

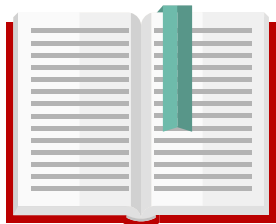
Juliana Mazzotta ('25), Zoltan Namenyi ('25), and Danielle Ito ('25) study in the 6th floor Fry Hall common area

23 Men

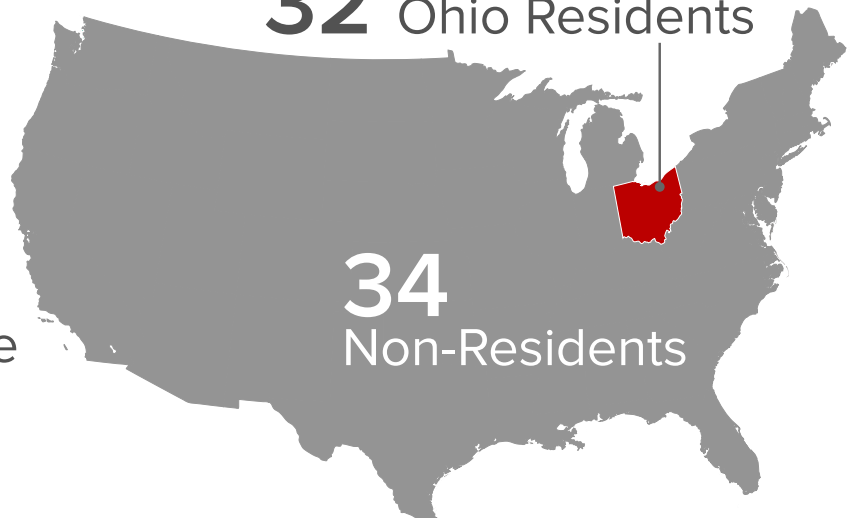
66 Students

43 Women

3.7
Average
GPA

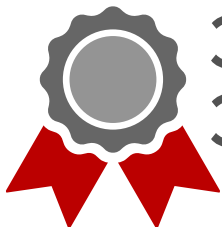


32 Ohio Residents



34
Non-Residents

Average OAT
351 Academic Average
351 Total Science





The Class of 2023 and Dean Karla Zadnik, OD, PhD



The Class of 2024 and Dean Karla Zadnik, OD, PhD

Classes of 2023 and 2024 Receive their White Coats

By Jennifer Bennett, MSED, *Director of Student Affairs*

In recent years, students have become accustomed to closing the first year of optometry school with the annual White Coat Ceremony. Founded by “**Buckeye**” **Bob Newcomb (OD’71, MPH)**, the White Coat Ceremony provides a ceremonial welcome into the optometric profession and marks the beginning of students’ hands-on training in the clinical setting. Due to the COVID-19 pandemic, White Coat Ceremonies for the classes of 2023 and 2024 were postponed to August of 2021.

After their first summer as interns providing patient care, the Class of 2023 gathered alongside friends and family on August 21 to celebrate their journey. Dean Karla Zadnik, OD, PhD presided over the ceremony that included congratulatory remarks from Optometry Alumni Society President **Chris Smiley (OD’01)** and Ohio Optometric Association President **Elizabeth Muckley (OD’97)**. The class selected **Dawn Goedde (OD’04)** and **Nicky Lai (OD/MS’03)** to present their coats while Dean Zadnik read sentences written by each student. **Michael Raies (OD’89)**, **Patrick Dollenmayer (OD’91)**, and **Tony Fenton (OD’89)** “Bad Habits, the Eye Docs of Rock,” led us in sing-along classics such as Don’t Stop Believin’, and Hang on Sloopy. Class President **Josh Canavan (’23)** provided closing remarks that highlighted the close relationships that held them together during the pandemic.

Less than a week later, after their first week of class as second-year optometry students, the Class of 2024 received their white coats on August 27. Because the Class of 2024 learned primarily online during their first year, their White Coat Ceremony was one of the first occasions they were all together in person! Dean Zadnik presided over the ceremony that included congratulatory remarks from Optometry Alumni Society Past-President **Stephanie Baxter (OD’08)** and Ohio Optometric Association Past-President **Diana Gilbert (OD’97)**. The class selected Associate Dean of Academic Affairs, **Michael Earley (OD/MS’88, PhD’92)**, and Donald Mutti, OD, PhD to present their coats while Dean Zadnik read sentences written by each student. “Bad Habits, the Eye Docs of Rock” made a return appearance to help lead the celebration, adding a cover of “Home” to their repertoire, in honor of the class’s first year of virtual learning. Class President **Katie Exline’s (’24)** closing remarks demonstrated the students’ strong sense of gratitude for their experience and finally being able to learn together in person.

Congratulations to the Classes of 2023 and 2024!

Two Really Is Better Than One

Troy (OD'09) and Terri Ogden
are Nevada's Optometry
Power Couple

By Kathy Rudolf (OD'09)

Troy Ogden (OD'09) and his wife, Terri, have become a powerful force for optometry in the state of Nevada, but you couldn't have told them 20 years ago that this would be the case. When they received their bachelor's degrees from the University of Nevada, Reno in the late '90s, neither had any idea that optometry was in their future. Troy graduated with a degree in Nutrition Science and Terri with a degree in Political Science and Journalism. After graduating, they moved to Las Vegas for a few years then back to Reno. Troy was working as an assistant product manager for a company that made precision fluid measuring devices and Terri as a news producer and advertising account liaison and manager. Ohio and Ohio State weren't really on their radar, but Troy was unhappy with his job and the lack of future growth. In undergrad, he'd had the intention to go to medical school but chickened out and never took the MCAT.

In 2003, they came to Ohio to visit friends from Nevada who had made Columbus their home. They instantly fell in love with old Worthington, where their friends lived.

"I distinctly remember the conversation with Troy, standing on High Street, talking about how cute a place Worthington is and how we'd love to raise our family in a town like this," said Terri.

Fast forward one year when Troy's father, knowing that Troy was unhappy with his career, suggested that he talk with his cousin, an optometrist in Reno. Troy asked to shadow

at her practice; the first day of shadowing coincided with the first weekend after vision screening letters had gone out to local parents. That day she saw 12 kids who needed their first pairs of glasses. When she showed them the chart with correction and then without, those kids lit up. Troy was hooked. He went home to Terri and asked her what she thought of him going back to school to become an optometrist. She said, "Sounds great. Let's go!"

When asked what it was like to change careers and go back to school, Troy answered, "Scary, so scary that Terri had to contact all the schools to get the admission packets. I was petrified about quitting our jobs, packing up the family, and moving. She continued to help with admissions, and my job became studying for the Optometry Admission Test. Almost every day for six months, I studied. I had not been in school for seven years and had forgotten half of the stuff I had learned about chemistry, biology, and physics. I had a huge learning curve, and with it, the anxiety came back, the same anxiety that caused me not to take the MCAT six years earlier. All the pressure was back and squarely on my shoulders. Terri helped get me through each phase and over every hurdle."

Troy applied to several optometry schools, but Ohio State was by far his first choice: a great college at a great university, impressive board passage rates, friends already in Columbus, and a favorable job market for Terri.



Terri and Troy Ogden celebrated their wedding anniversary in June 2021.



The Ogden family: Annie, Riley, Troy and Terri Ogden in Maui, June 2021 celebrating Riley's graduation.

When Troy was accepted, they packed everything up and hit the road. The move certainly came with more anxieties- leaving family in Nevada and going back to school and job searches- but they felt they were doing the right thing for their family. It took Terri a couple of months to find a job in Columbus, but as fate would have it, one of her former co-workers in Reno had a client in Columbus that had a job opening in their media-buying firm. She sent her resume and had an interview right away. While she had very little media buying experience, through her co-worker's recommendation, she was hired on the spot as an account executive. She would stay with that company the entire eight years they lived in Columbus and even worked for them doing freelance account and media buying work the year after they returned to Reno.

Following Troy's graduation, they stayed in Columbus a few years, but after losing Terri's sister to heart disease in 2010, the desire to be close to family drew them back to Reno. Troy now owns two practices with partner Ann Cardon, OD, one in Reno and the other in Carson City. After their move back, Terri worked for an advertising agency.

Then, in 2018, Troy read an email that the Nevada Optometric Association (NOA) was looking for a new executive director and jokingly told Terri they needed someone like her. While she wasn't necessarily looking for a new opportunity, she did a video interview with the NOA Executive Board. She was certainly familiar with the optometry profession, having helped Troy get through school and being a sounding board for his practice.

"I think it was my passion for advocating for optometry in Nevada so that optometrists can practice to the full extent of their education, plus my background in marketing, communications, and political science that helped me get this job," said Terri.

Terri has been the Executive Director of the NOA since July 2018. As the sole employee of the NOA, she leans heavily on the NOA board and volunteers to lead committees. She says she's learned a lot about how to run an association, from the members she represents and from other state associations' Executive Directors. And while 2020 wasn't the year everyone in optometry hoped for, she says it was a great year when it came to embracing what the NOA could do for its members. She and her board worked non-stop to make certain all ODs in Nevada (NOA members and non-members alike) knew what was happening when it came to the shutdown due to COVID, how the lobbying team made certain the governor included optometrists as essential healthcare workers in Nevada, and how to obtain PPE and PPP. Like other AOA affiliates, they turned to Zoom for continuing education and other meetings.

While they are now starting some in-person events, they intend to continue with online or hybrid continuing education for the future. Terri loves working with Troy in this capacity; he's an NOA board member and the current President of the Northern Nevada Optometric Society.

"It's a good way for us to work together, without really working together," she said.

Myopia Management Service

By Thomas G. Quinn (OD'79, MS'81)

The Ohio State University College of Optometry has been a leader in one of the hottest, and potentially most impactful, areas of eye care today: myopia management.

Research by Dean Karla Zadnik, OD, PhD and Associate Dean for Research, **Jeff Walline (OD, MS'98, PhD'02)**, Don Mutti, OD, PhD, **Jennifer Fogt (OD'99, MS)**, **Danielle Orr (OD/MS'17)** and others has helped us all gain a greater understanding of myopia, its progression, and how to mitigate it.

The college is now taking that science and employing it at the Ohio State campus.

During the summer of 2020, the Myopia Management Service was established at the college's new clinic facility at 1664 Neil Avenue. **Catherine (Cayti) McDaniel (OD/MS'08)** is leading the charge.

When asked how the clinic came about, Dr. McDaniel shared, "There was a conversation between Associate Dean of Clinical Services, **Greg Nixon (OD'96)**, Contact Lens Service Chief, **Nicky Lai (OD/MS'03)**, and me as Binocular Vision and Pediatric Service Chief. We were working to stay on the cutting edge of everything, but our approach to myopia management was piecemeal. So, we set about developing a protocol with uniformity, and from that the Myopia Management Service was born."

Per Dr. McDaniel, the Myopia Management Service captures the key baseline data, including axial length measurements, and the patient data that are necessary to accurately monitor myopic progression.

"Being located in our new clinic provides us a beautiful space with lots of elbow room and easy access to the latest and greatest technology," she said.

Children who are prescribed atropine or multifocal soft contact lenses continue their care in the Myopia Management Service. Those best managed employing orthokeratology are co-managed with the college's Contact Lens Service.

When explaining myopic progression to parents, Dr. McDaniel likes to compare braces for the teeth to myopia management for the eyes. "That seems to resonate with parents. I also explain that as their child grows, so do their eyes. This growth stretches the eye, which can lead to eye health problems down the road." She shared "Myopic parents, particularly highly myopic parents, understand what's going on. For parents that are not myopic, we will sometimes simulate the condition by having them look through plus power trial lenses. That usually helps."

Children seen in the clinic come from a variety of referrals, both from within the college and from practitioners outside the college. "We've seen children as young as four years old. The idea is to catch them early."

Dr. McDaniel states it well. "It's so wonderful that we now have the tools to step in and really make a difference in the lives of these children. It makes me so proud of being an optometrist, and a Buckeye optometrist at that. Go Buckeyes!"

Referrals to the Myopia Management service can be made by calling the college at 614-292-2020 or online at go.osu.edu/myopia.





“It’s so wonderful that we now have the tools to step in and really make a difference in the lives of these children.”

Cayti McDaniel (OD/MS’08)

Francis Pearl Barr, Optician

Helping to launch the Program in Applied Optics at The Ohio State University

By Joseph T. Barr (OD'77, MS'79)

Portrait of Francis Pearl Barr



Francis Pearl Barr was nominated by Charles Sheard, Ph.D., Professor of Physics, to be a founding member (one of three including Glenn A. Fry) of the program in applied optics at The Ohio State University.

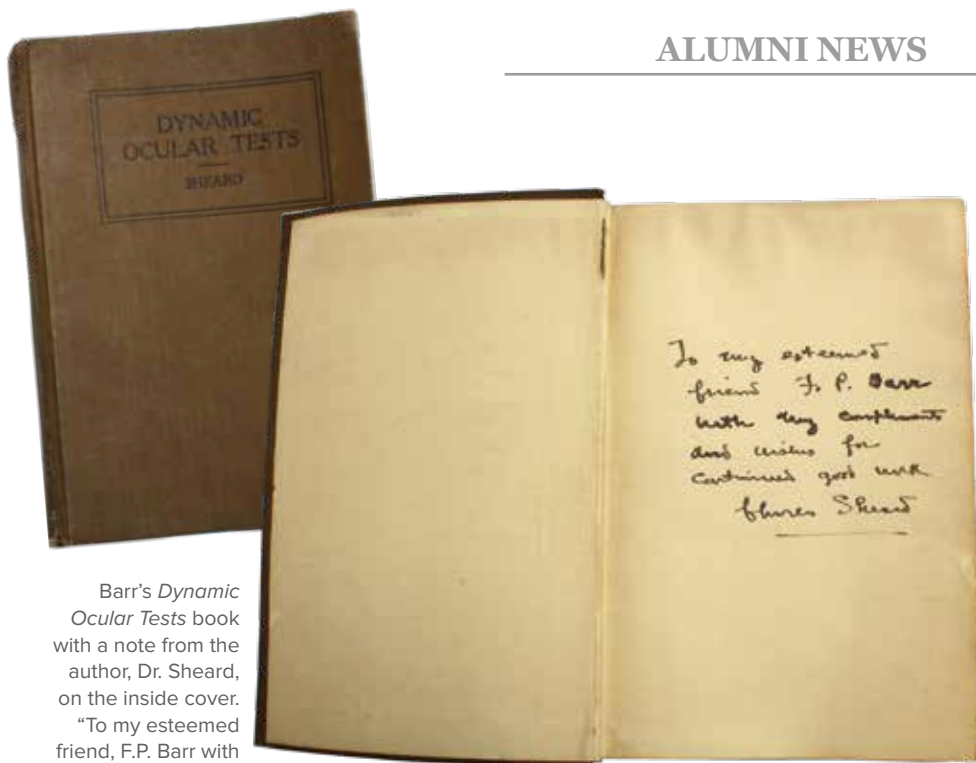
My grandfather died in 1954 in my home town of Lexington, Ohio, when I was two years old. At that time my parents lived in a former schoolhouse, remodeled into a home just south of Lexington across the road from F.P. Barr's farmhouse. According to my older brother John, who is 13 years older than I am, he was a workaholic, a "health nut" (he invented a hand grain grinder), and dressed formally for work. Those traits sound somewhat familiar to me. John remembers one time when F.P. was mowing the large lawn around the farmhouse. When John volunteered to mow that grass. F.P., who had already survived one heart attack, stated, "John, when I die, I'm going to be in the middle of big, long step."

F.P. was born in 1877 in Amanda, Ohio in Fairfield County and in 1910 moved to Lancaster. He moved to Columbus in the 1920s. I presume this is about the time he met Dr. Sheard.

Interestingly he worked for Bausch+Lomb and had a residence near Rochester, NY in 1925. I lived near Rochester and worked for B+L from 2008 to 2013. I do not know what he did there, but I confirmed he worked there with the company and have a copy of the company phone directory at the time, which verifies his presence there on the same page as J.J. Bausch, co-founder of Bausch+Lomb.

He and I have Lexington, Ohio State, and Rochester in common, and my sister says my hands look just like his. I wish my dynamic skiametry skills were as good as his. As Sheard stated, "F.P. Barr has dynamic skiametry skills that

ALUMNI NEWS



Barr's *Dynamic Ocular Tests* book with a note from the author, Dr. Sheard, on the inside cover. "To my esteemed friend, F.P. Barr with compliments and wishes for continued good work"

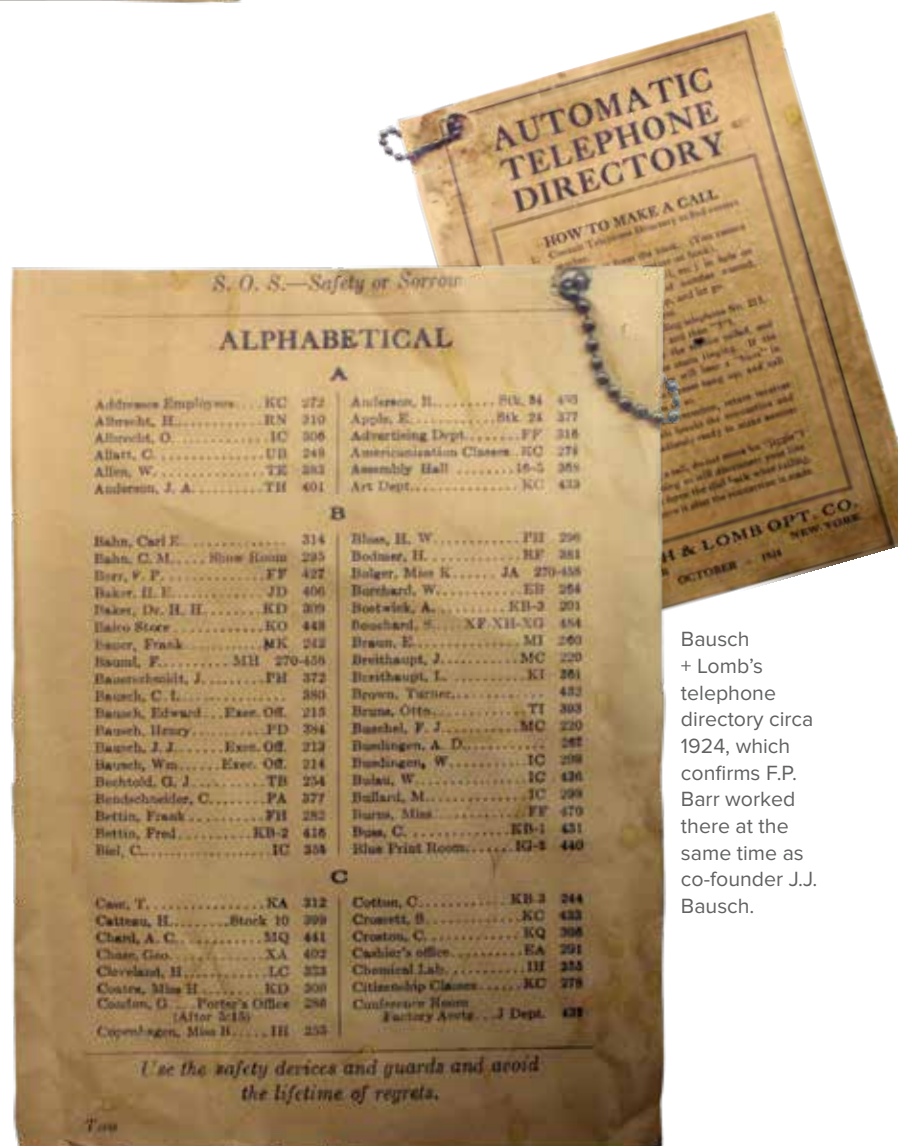


A formal announcement of Francis Pearl Barr's new office in Lexington, Ohio.

are second only to those of A.J. Cross of Columbia University." Cross wrote the book on this method.

F.P. was well trained in optics. He and his brother Clay traveled to the University of Chicago in the 1930s to learn more about optics and refraction. They returned to Chillicothe, Ohio to set up their optical business, and Clay bought a farm as well. F.P. decided he wanted a larger practice, so he moved to Columbus to set up his practice and lived on High Street. In those times, it is said that he had an office in Mendenhall Laboratory, where the optometry program was founded by Sheard.

In 1909 he was re-elected to the Ohio Optical Association leadership, and in January of 1920 he is quoted extensively in *The Optical Journal and Review*. I feel as if I have inherited a number of his characteristics. In this address to the association he is clearly a deeply spiritual man. He speaks firmly about helping patients with what we would call occupational vision and serving his patients regardless of their financial situation. Yet he supports his colleagues "earning their own share." He spoke firmly about doing more than just providing spectacle prescriptions and attending to patients' need for prism and eye muscular anomaly training. Like his father, my father became an optician and made spectacles at Reese Optical in Mansfield. I learned so much from him about optics and self-reliance.



Bausch + Lomb's telephone directory circa 1924, which confirms F.P. Barr worked there at the same time as co-founder J.J. Bausch.

Scholarship Support through Estate Giving

By Rachel Childress, *Director of Development*

As we near the end of the year, this is the time that many people begin to consider their philanthropic plans. We see more gifts to the college in December than any other month, and we're grateful for this annual support.

In addition to gifts of cash and stock, some of our alumni and friends have made estate commitments that will benefit the college for years to come. Here are a few colleagues you may know who all have made future commitments to support student scholarships through endowments once the funds are received in the years to come.

Sandy Anderson (OD'82) and Paul Anderson

Do you recall making your first meaningful gift to the college and what inspired that action?

It was the "Raise the Roof" campaign in 2004. The inspiration was the need for the new research tower, especially with the deteriorated condition of both Starling Loving and Fry Halls.

What motivated you to make this gift?

We were motivated to "buy a room" in the pediatrics research wing because I spent several years participating in the Vision in Preschoolers Study with **Paulette Schmidt (OD'73, MS'76)** and **Marjean Kulp (OD'91, MS'93)**.

Why support student scholarships? Did you receive a scholarship?

There are two reasons why we wanted to support student scholarships. The main reason is the huge amount of loan debt that the students are graduating with, as compared to the minor dollar amounts 40 years ago. Second, I wanted to reward the incredible efforts put forth by the students at the top of the class, regardless of financial need. I was the only *summa cum laude* graduate in my class yet never received any scholarship money.

If you were talking to someone about making a gift to the college, what would you tell them?

I was privileged to graduate from the best optometry college in the nation 40 years ago, and it still is! We have the best dean, associate deans, and faculty, who continue to educate

the brightest students and conduct cutting-edge research. If we don't financially support the college, we won't be able to sustain that high caliber of success, and the best students will go elsewhere.

Gerald Lowther (BS'66, OD'67, MS'69, PhD'72) and Andrya Lowther

Do you recall making your first meaningful gift to the college and what inspired that action?

We do not recall our first gift to the college, but it was soon after graduating, possibly while we were still in graduate school. Andrya and I became annual givers as well as Life Members of the Alumni Association very early on. We have always felt it's important to give back.

What motivated you to make this gift?

I have been lucky to have had a great professional career in patient care, teaching, and research. We have been fortunate to have traveled extensively internationally, have many friends and colleagues, and have made a decent income. All of this has been because of our education at Ohio State. Thus, we feel it is only appropriate that we give back.

Why support student scholarships? Did you receive a scholarship?

We think that one of the most important things to support at the university is student scholarships. We were both first in our immediate families to attend college and know what it is like to need support from family and the university. Andrya and I both had scholarship help. We even specified





previous page:

Sandy Anderson (OD'82)
and Paul Anderson at a
Buckeyes game

this page:

**Gerald Lowther (BS'66,
OD'67, MS'69, PhD'72)** and
Andrya Lowther showing
their Buckeye pride

Kathleen Murphy (OD'82)
showing her spirit with a
scarlet and gray scarf



in our scholarship gift that, in addition to need, preference be given to students who are first in their families to attend college.

If you were talking to someone about making a gift to the college, what would you tell them?

When I talk to colleagues about giving, I like to remind them that if they have made a good living in the profession, they should give back to the profession. One of the best ways to give back is to support the institution that gave them their education and ability to succeed. Scholarships help to recruit the best and brightest students and allow them to graduate with less debt, giving them more professional opportunities, which benefit the profession.

Kathleen Murphy (OD'82)

Do you recall making your first meaningful gift to the college and what inspired that action?

I don't recall when I made my first gift or what inspired it. The college keeps records though, and it turns out I gave to optometry research the year I graduated.

Why support student scholarships?

Students today are coming out of optometry school with far greater debt than we experienced. When I started seeing our student employees in my practice working two jobs in addition to their classroom and clinical responsibilities, I increased my yearly donations and switched to earmarking toward student scholarships. They are so needed and students DO appreciate it. They hand write thoughtful thank you notes and even sent a video message this year.

That was special!

Why support student scholarships? Did you receive a scholarship?

The college invested their time, energy, and expertise in our education to make us the best optometrists we could be. Isn't it our turn to give back to the future of our profession with gifts toward scholarships and the best facilities to train in?

If you were talking to someone about making a gift to the college, what would you tell them?

Don't forget the College of Optometry in your will and estate planning; no matter how big or small. Rachel Childress will guide you through the paperwork. You just have to take that first step and contact her. I did, and now the plan is in place. You can even specify where within the College of Optometry the gift will be directed.

Dr. Murphy is right, there are many ways to structure these types of gifts, from simple bequests in a will, to trusts and gifts of real estate. Here we highlighted student scholarships, but there are other programmatic options to consider supporting as well. Please feel free to send me a quick email with any questions you may have, and we can work together to determine what works best for your philanthropic goals. I can be reached at childress.35@osu.edu



College Receives HEED Award for Diversity Initiatives

For the third consecutive year, The Ohio State University College of Optometry has received the Health Professions Higher Education Excellence in Diversity (HEED) Award from *INSIGHT Into Diversity* magazine, the oldest and largest diversity-focused publication in higher education. As a recipient of the 2021 Health Professions HEED Award — a national honor recognizing U.S. colleges and universities that demonstrate an outstanding commitment to diversity and inclusion — Ohio State Optometry will be featured, along with 50 other recipients, in the December 2021 issue of *INSIGHT Into Diversity* magazine.

“The ongoing commitment to diversity, equity, and inclusion displayed by College of Optometry students, staff, and faculty is remarkable,” says Dean Karla Zadnik, OD, PhD. “The prestigious HEED Award affirms our efforts and reminds us to keep striving for what’s right.”

The College of Optometry continued its focus on several key initiatives to foster diversity and inclusion throughout 2021, including: enhancing the admissions process for diverse underrepresented students by employing mitigation strategies against implicit bias and searching for inclusive behaviors in all applicants; educating all faculty, staff, and students on implicit bias and anti-racism; engaging in purposeful relationship building between diverse students and diverse alumni; integrating diversity, equity, and inclusion in the policy documents that govern the college; and developing a pathway for diverse underrepresented students to become faculty. The college also celebrated the 15th year of its Improving Diversity in Optometric Careers (I-DOC) program this year. The annual summer program attracts underrepresented diverse undergraduate students from across the U.S. to learn about health disparities in vision care and career opportunities in optometry, as well as strategies on how to be a successful student and a competitive applicant. Along the way, participants learn

about how special Ohio State Optometry is, by interacting directly with students, faculty, and staff.

Vondolee Delgado-Nixon, PhD, Clinical Associate Professor and Chief Diversity Officer (CDO) for the College of Optometry, leads the college’s diversity, equity, and inclusion efforts. Now in her second year as CDO, she energizes and motivates students, faculty and staff to stay focused on diversity.

“Receiving the HEED Award inspires us to double down and do even more,” says Dr. Delgado-Nixon. “The work we do to build a welcoming, nurturing, and equitable environment in the College of Optometry goes far beyond our classrooms and clinics. When our students graduate, they enter the optometric profession prepared to provide the best possible care for all patients and do so effectively and compassionately.”

“The HEED Award process consists of a comprehensive and rigorous application that includes questions relating to the recruitment and retention of students and employees — and best practices for both — continued leadership support for diversity, and other aspects of campus diversity and inclusion,” says Lenore Pearlstein, publisher of *INSIGHT Into*

Diversity magazine. “We take a detailed approach to reviewing each application in deciding who will be named a HEED Award recipient. Our standards are high, and we look for institutions where diversity and inclusion are woven into the work being done every day across their campus.”

Ohio State Optometry proudly joins its campus health sciences peers on this esteemed list, The Ohio State University Colleges of Medicine, Nursing, Public Health, and Veterinary Medicine.

“The work we do to build a welcoming, nurturing, and equitable environment in the College of Optometry goes far beyond our classrooms and clinics.”

Vondolee Delgado-Nixon, PhD

I-DOC registration opens Jan. 17, 2022
u.osu.edu/IDOC

Prepared to Lead

Ron Ling (OD'78) receives Boy Scouts of America Silver Antelope Award

By Sarah Cupples, MA
Director of Marketing and Communications

The Boy Scout motto, “Be Prepared,” rings true for **Ron Ling (OD'78)**, both as an Eagle Scout and as an optometrist.

The Boy Scouts of America (BSA) awarded its most prestigious honor for volunteers – the Silver Antelope Award – to Dr. Ling this year. The BSA bestows this award upon scouting leaders of exceptional character who demonstrate service to youth. As with most pandemic-era awards, Dr. Ling accepted the honor virtually.

In typical Dr. Ling fashion, he humbly credited others during his virtual acceptance speech.

“Scouting is not a lone leadership position. It’s about having support from many people, and I’ve been supported throughout the years.”

During a recent Homecoming Weekend visit to campus, Dr. Ling toured the College of Optometry’s new clinic. He was delighted to see the “Hawaii Room” in the primary vision care service, which he named with a gift. After viewing his state-of-the-art room, he reflected on the similarities among scouting, optometry, and Ohio State.

“Ohio State is worth the out-of-state tuition,” laughed Dr. Ling, who grew up in Hawaii and left home to attend Ohio State. “Ohio State Optometry and scouting teach valuable lessons about life and leadership. I had the privilege to learn from the best at Ohio State, including the legendary Dr. Richard Hill. This institution has a tradition



Dr. Ron Ling visited his named room, “The Hawaii Room,” in the new clinic.

of excellence. When you’re here, you’re building a solid foundation for life and then going on to do great things.”

Post-graduation, Dr. Ling returned to Hawaii and practiced optometry on the main island for a career spanning nearly five decades. In his free time, he served as a BSA leader on local, regional, and national levels.

“In both optometry and scouting, you’re taking a leadership role. You’re making the right choices after evaluating what’s in front of you,” he explained. “You’re making decisions, leading by example and inspiring others to do the same, and even more.”

“When you have a patient in your exam chair, you do everything in your power to deliver the best possible care,” he said. “And when you’re working with youth [in scouting], you do everything in your power to shape them into leaders in their communities and leaders in their own lives.”

Dr. Ling is happily retired and enjoys an active lifestyle in Hawaii. He continues to volunteer for a variety of scouting initiatives.

Dr. Ling earned his Eagle Scout status in 1969, received the Order of the Arrow Vigil Honor in 1990, and won the Silver Beaver Award in 1998. In 2021, Dr. Ling received a Bailey Medal from Ohio State Optometry.

Batters Move their Heads to Keep their Eyes on the Ball

By Emily Caldwell, *University Communications*

Researchers are revisiting an age-old question in baseball: Do batters actually keep their eye on the ball?

A review of the few film- and lab-based studies on the subject suggests that yes, indeed, batters' eyes are watching the pitched ball, but they're moving their heads, not their eyes, to direct their gaze.

And then, with little time to spare, some batters in studies shifted their gaze toward home plate, a move that researchers suspect is related to trying to anticipate where the ball will be when it is in batting range. But not all batters made this move to briefly take their eye off the ball.

After examining previous studies on head and eye movements in baseball batters, Ohio State Optometry researchers concluded that there is no consensus on which head and eye movements are most likely to improve batting performance, but further investigation could get the sport to the point at which eye gaze-based batting training is feasible.

"One question we had was whether batters actually keep their eye on the ball, and if they do, does that lead to some advantage?" said **Nick Fogt (OD/MS'92, PhD'96)**, professor of optometry at Ohio State and co-author of the review.

"What we've found, and it's been replicated several times, is that they do keep their eye on the ball, but they don't turn their eyes – they turn their head, which is fruitful in terms of a scientific question: Is there some reason why you would do it this way? Presumably there is, but we don't quite have that nailed down yet."

Fogt co-authored the paper with **Andrew Toole (OD'97, MS'00, PhD'08)**, associate professor of clinical optometry at Ohio State. The review is published in the July issue of *Optometry and Vision Science*.

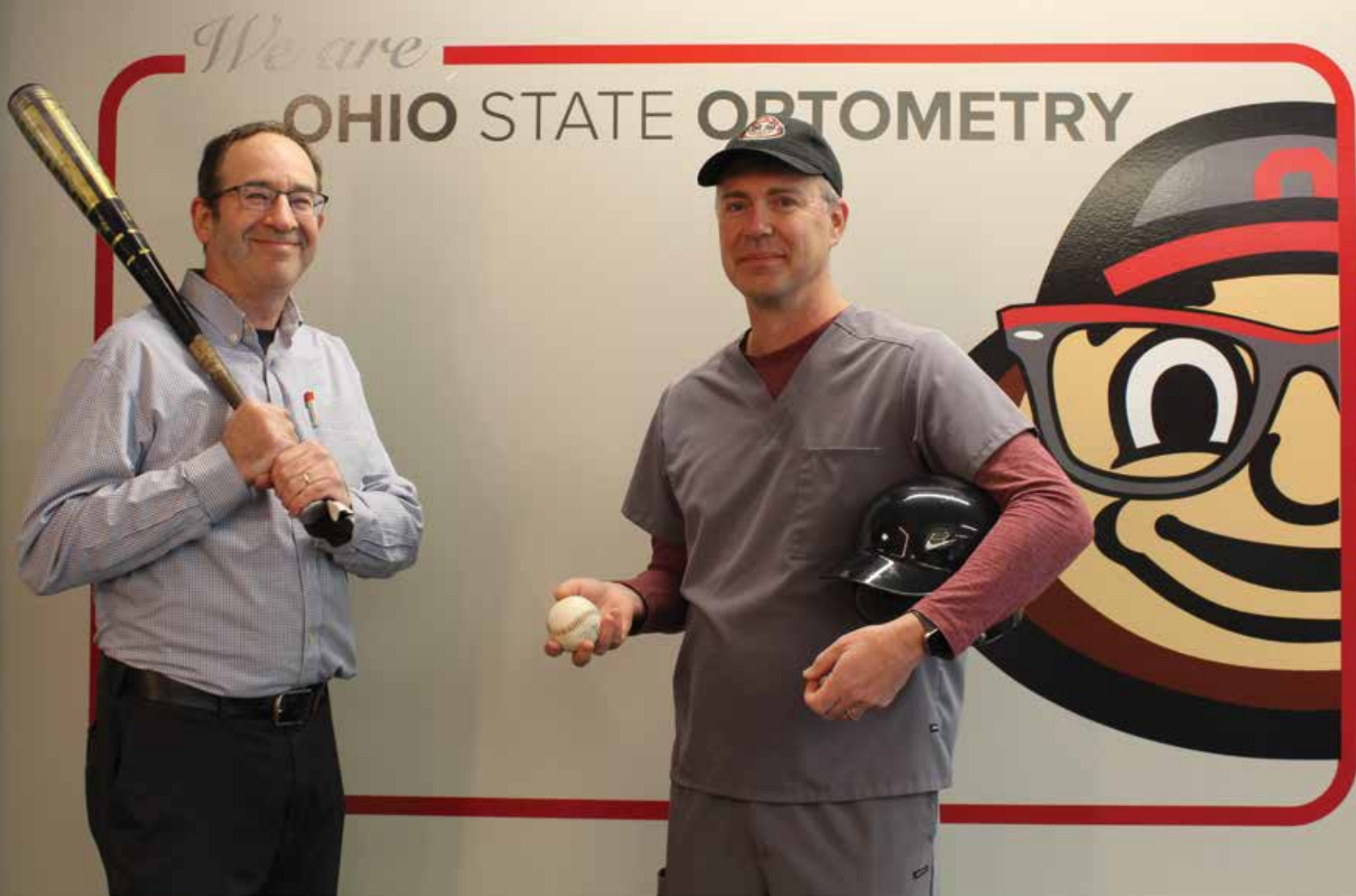
Despite the pending questions, one thing is certain: During the half-second journey of a pitched ball to home plate, batters are negotiating a lot of visual and neural signals, some of which contradict each other. Given the time pressure, it could be that batters move their head to reduce the complicated calculations needed to get the bat to the right place at the right time, but head movement requires that batters suppress a finely tuned vision-related system, Toole said.

By keeping their head and eyes toward the ball, batters are essentially canceling out what is known as the vestibular ocular reflex (VOR), which allows us to see a stable world as our heads move around.

"The VOR helps us maintain our gaze toward where we're looking in space," Toole said. "When it comes to something like batting, when I'm rotating my head to follow the ball, the VOR is telling my eyes to go in the opposite direction, so that VOR has to be canceled if the eyes are going to stay on the ball."

In the paper, Fogt and Toole trace the history of eye and head movement studies in baseball batters, the first two of which were published in 1954 and 1984, and more recent studies conducted within the last decade.

The findings consistently showed that baseball players at all levels kept their eye on the pitched ball with similar head



Nick Fogt (OD/MS'92, PhD'96) and Andy Toole (OD'97, MS'00, PhD'08)

movements and also suggested that the process of swinging the bat doesn't seem to influence what the eyes and head are doing.

Less clear is whether some batters' flick of the eye away from the ball, gaze changes called "anticipatory saccades," affect overall batting success.

"The question is, do batters try to keep following the ball all the way to the plate, or do they take their central vision off of it and look to where it's going to go?" Fogt said. "That's an important question, because if you're going to teach somebody what to do, we need to know if that's a strategy employed regularly and whether it's helpful."

Toole said he and Fogt are currently exploring this component of batting vision, studying how quickly batters make predictions about the ball's trajectory and how accurate those predictions are. They also said larger studies under game conditions are needed to determine which gaze strategies are most beneficial for baseball batting.

If the steady stream of inquiries from professional leagues at a variety of levels is any indication, there appears to be interest in this line of research, the scientists say.

The lessons to be learned about vision concerns encountered in baseball may apply to everyday life as well – and vice versa, Toole and Fogt noted. In tasks as simple as pouring a glass of milk or as complicated as driving in heavy traffic, there's a lot to consider: How do we organize our thinking when we're pressed for time? Should we fix our gaze on the focus of our attention or make predictions about how things will play out based on past experiences?

"We're using baseball batting as a model, but these questions are more generalizable than just to baseball," Fogt said. "Ultimately, once we understand how and why the hand, eye, and head are coordinated in a certain way, then training these patterns is the next step. Those are questions that I think this research can underpin."

Welcome, New Editorial Board Members!

Sylvia Jones (OD/MS'06)

What led you to pursue a career in optometry?

Dr. Jones: It all happened in a physics class while studying the speed of light. I became fascinated with light. Later that week in a church service, they talked about Jesus being the light. This led me to do a bible study on light, which led me to blindness. A school counselor had recently suggested optometry, and I had recently spoken with an optometry student for hours. I realized optometry was basically founded in physics and the study of light. The stars aligned, and I knew I was supposed to be an optometrist.

What is your vision for your role with the BuckEYE Magazine?

My vision is to contribute interesting articles that highlight, build, and enhance the Ohio State Optometry community.

What is your favorite memory from optometry school?

Meeting my husband on the second day of optometry school (no, he's not an optometrist, probably should have been studying ☺). Getting married and honeymooning in Aruba over spring break, sophomore year. Getting pregnant the beginning of senior year. Being the first to turn in my master's thesis for the combined OD/MS program so I could go on maternity leave. Then the joy of having my two-week-old baby attend my graduation. Who said you can't do it all?

What is your biggest professional accomplishment?

I am nationally renowned for my master's work. My groundbreaking research surveyed primary care physicians, as well as practicing optometrists who care for diabetic patients. From this research, I developed a tool that improved the accuracy of communication across the diabetic patient's health care team. In 2006, this form was officially adopted by the American Optometric Association. This tool has been used across the country to improve and save the vision of thousands of diabetic patients and is still in use today.

What advice do you have for young optometrists?

Never stop learning. Many people drift along after their formal education is over, waiting for retirement. Continue to read books, and gain new skills all your life. Follow your passion so that you can live out and fulfill your highest calling.

What do you like to do for fun?

I am a true entrepreneur, and I create businesses for fun. I purchased an established practice right out of school and fell in love with business. I have started a social selling and socially conscious eyewear line, Violet Eyewear. For every pair purchased, one is donated to a homeless person in need. I love to design and create new things, so eyewear designing is fun. I also have a blog and online community called Millionaire Faith, where I teach personal finance and business skills based on biblical principles.

Tom Quinn (OD'79, MS'81)

What led you to pursue a career in optometry?

I went in for an eye exam and my optometrist, Dr. Anthony Adornetto, suggested I consider optometry. This simple but life-changing event has stayed with me. I carry an appreciation for what impact I might be able to have on an aspiring healthcare provider.

What is your vision for your role with the BuckEYE Magazine?

I hope to help highlight and spread the word about the exciting things being done by The Ohio State University College of Optometry and its graduates!

What is your favorite memory from optometry school?

It was a sunny Saturday morning during my third year. I was assisting Dr. Brien Holden, a visiting professor from Australia, with his research. A young lady with luxurious blonde hair stretching all the way to her belt loops showed up as a volunteer subject. I was smitten. The following year she was admitted into Ohio State Optometry's first year class. Two years later I gathered up the gumption to ask her out. In May of 2022 we will celebrate 40 years of marriage. To this day I have a special affection for sunny Saturday mornings and, of course, The Ohio State University College of Optometry!

What advice do you have for young optometrists?

Aspire to make a difference, then surround yourself with positive people who will help you make it happen.

What do you like to do for fun?

Sing!



Left to right:
Sylvia Jones (OD/MS'06), Brutus BuckEYE, Tom Quinn (OD'79, MS'81), and Kathy Rudolf (OD'09)

Kathy Rudolf (OD'09)

What led you to pursue a career in optometry?

I took a part-time job as an optician after college (until I got a “real” job) and found that I liked the industry. I moved up to office management, then territory management with a small optical chain. I found that I really missed patient care though. I looked into what it would take to go back to school to get my optometry degree. My husband and I had to really look at what the investment in time and money would mean when going back to school at age 42. Only one income for four years, student loans, lots of commuting, and lots of study time. My husband was an absolute saint during those four years, and together we got to the end and onto a new career.

What is your vision for your role with the BuckEYE Magazine?

I love when each new BuckEYE magazine comes in my mailbox, and I'm excited and frankly quite honored to be selected as an alumni member of the editorial board. I look forward to bringing new stories and contributing to a wonderful publication.

What is your favorite memory from optometry school?

Shaheen Week and hanging out during our first year at TBDTOITL (The Best Damn Temporary Optometry in the Land), a setting that cemented our class together.

What is your biggest professional accomplishment?

I've been a proud recipient of the Ohio Optometric Association's Ohio Vision Project loan repayment program for several years. This program assists doctors of optometry who are meeting the needs of underserved populations in Ohio, those in areas with fewer providers as well as those patients with Medicaid or Medicaid Managed Care. I practice in Dayton with **Heath Gilbert (OD'92)** and Marc Gilbert, OD at two locations, one downtown and one suburban office. I'm proud to provide high-level care to those who might not be able to get it elsewhere. It may not put a lot of money in my pocket, but it does my heart good and I appreciate the Ohio Optometric Association's recognition.

What advice do you have for young optometrists?

You'll never know it all or remember it all. Form a network of colleagues and resources for the tough cases and keep learning. My classmates and I will often text or email each other asking about a case or office issue.

What do you like to do for fun?

When I'm not in the office, I love to be outside and moving, whether walking, biking, running or backpacking. You can usually find me on one of Ohio's many bike trails or on a park trail at least once a week. Most of my vacations involve some sort of fun outdoor adventure, some more adventurous than others.

EXPERT ADVICE

“Follow your passion so that you can live out and fulfill your highest calling.”

Dr. Sylvia Jones

“Aspire to make a difference, then surround yourself with positive people who will help you make it happen.”

Dr. Tom Quinn

“Form a network of colleagues and resources for the tough cases and keep learning.”

Dr. Kathy Rudolf

At a Glance: Students

Outside the Classroom and Clinic

Our SVOSH students traveled with the Remote Area Medical group to Maryville, TN on a vision outreach trip between the summer and autumn semesters. They provided eye care to 231 patients over the long weekend.





Previous page:

top row: **Ellen Smith ('22)**, **Kalie Leone ('22)**, **Fareedah Haroun ('22)**, **Kelsy Steele (OD'16, MS'18)**, **Stephanie Naahas ('23)**, **Bradley Dougherty (OD/MS'07, PhD'13)**

bottom row: **Makayla Hoying ('24)**, **Kara Dunkle ('24)**, **Kristen Borriello ('22)**, **Cassidy Moreno ('23)**, and **Anna Hopkins ('23)**

Stephanie Naahas ('23) with a patient

Ellen Smith ('22) with a patient



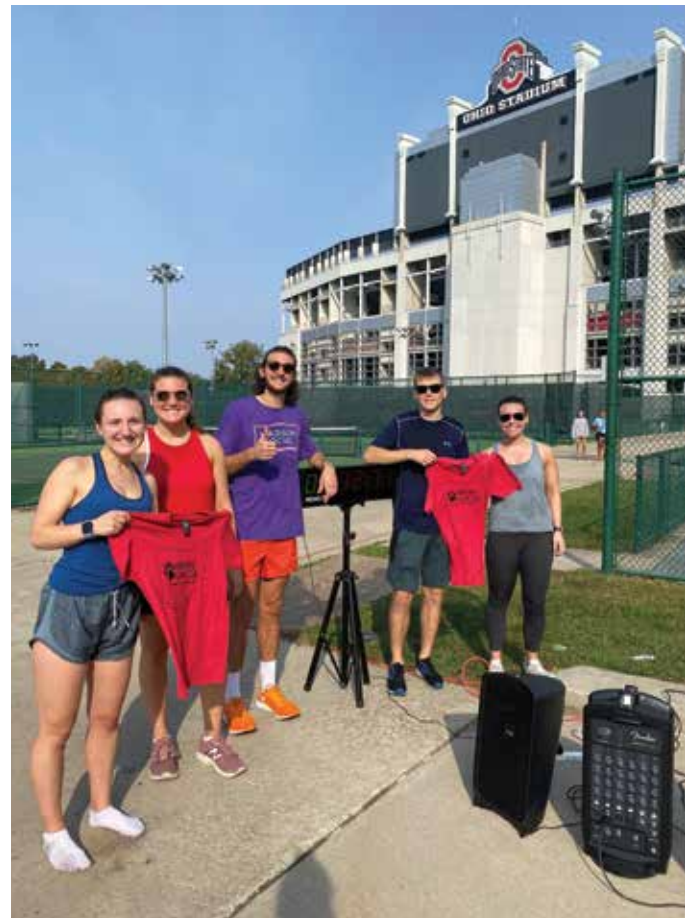
This page:

Fareedah Haroun ('22) with a patient on the RAM trip

EYE Fun Run in October 2021: **Aaron Deese ('24)** and **Lyla Cupples**, the first-place human and canine finishers, at the EYE/ Lions Club 5K benefitting Pilot Dogs.

Luna and Ruby enjoyed post-run belly rubs from **Ally Hayes ('24)** and **Carson Bruner ('23)**.

The overall winners were **Liz Stern-Green ('22)**, **Abby Christel**, **Aaron Deese ('24)**, **Jared Coleman ('23)** and **Liz Nickell ('24)**.



Buckeyes in Boston

Academy 2021 Boston

Congratulations, Academy Fellows, Award Winners, and Diplomates

Diplomates



2020 Public Health & Environmental Vision Section Diplomat
Jacqueline (Jackie) Davis (OD'81, MPH)



2021 Binocular Vision, Perception and Pediatrics Section Diplomat **Catherine (Cayti) McDaniel (OD/MS'08)**



Back row: Derek Heimlich (OD/MS'20), Ryan Millyard (OD'16), Kelley Sedlock (OD'19), Marielle Reidy (OD/MS'19), Bryce St. Clair (OD'19), and Sarah Dieter (OD'09)

Front row: Taylor Sprague (OD'20), Erin Filbrandt (OD'20), Mawada Osman (OD/MS'20), Christina Locke-Ortiz (OD/MS'19), Mark Ortiz (OD'17), and Theresa Watt-Jay (OD'20)

Fellows

Sarah Dieter (OD'09)
Linda Du (MS'13, OD'15)
Erin Filbrandt (OD'20)
Nathan Garlick (OD'20)
Yuming Li (OD'20)
Derek Heimlich (OD/MS'20)
Beth Lin (OD'11)
Amber Lange (OD/MS'18)
Christina Locke-Ortiz (OD/MS'19)
Ryan Millyard (OD'16)
Mawada Osman (OD/MS'20)
Kimberly Patton (OD'18, MS'20)
Marielle Reidy (OD/MS'19)
Kelley Sedlock (OD'19)
Taylor Sprague (OD'20)
Bryce St. Clair (OD'19)
Theresa Watt-Jay (OD'20)

Award Winners

Emily Weakland (OD'21), Award of Excellence
Maureen Plaumann, OD, Danne Ventura Ezell Fellow
Rebecca Deffler (OD, MS'19), Facebook Ezell Fellow
Erica Shelton (OD/MS'18), Michael Harris Ezell Fellow, Student Giving
Leah Hazen ('23), Matching Student Giving
Allison Neuhaus ('22), Matching
Curt Fritts-Davis ('23), J. Pat Cummings, Frank Weymouth Student Travel Fellowship
Thomas Krainz ('22), VSP Scholarship
Kalie Leone ('22), VSP Scholarship
Joshua Canavan ('23), Johnson & Johnson Student Travel Fellowship
Elizabeth Stern-Green ('22), Johnson & Johnson Student Travel Fellowship
Jaime Antonio ('22), Robert Newcomb Student Travel Fellowship
Erlein Tacastacas (OD'21), Allergan Student Travel Fellowship, Anterior Segment
Benjamin Cyphers (OD/MS'21), CCLRT RTF
Elizabeth Day (OD/MS'19), AAO Student Travel Fellowship

Research Roundup

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

Vision Science Graduate Students Receive NIH LRP Awards

Three students in Ohio State Optometry's vision science PhD program have been selected as recipients of the National Institute of Health's Loan Repayment Program (LRP). Maureen Plaumann, OD, and **Ann Morrison (OD'14, MS'16, PhD'21)** were selected for a continuation of their previous two-year awards, earning an additional two years of funding that will continue beyond their graduation from the PhD program. **Marielle Reidy (OD/MS'19)** was competitively selected for her initial award and will receive two years of funding. The NIH LRP is a program established by Congress to recruit and retain highly qualified health professionals into biomedical or biobehavioral research careers. This award provides each recipient up to \$50,000 per year to repay qualified educational debts.

2021 Distinguished Service Award

Jacqueline Davis (OD'81, MPH), Ohio State Optometry professor emeritus, received the American Public Health Association (APHA) Vision Care Section's (VCS) 2021 Distinguished Service Award. Dr. Davis was chosen for this national honor due to her decades-long reputation for promoting health and well-being with an emphasis on vision and eye health through interdisciplinary partnerships. In 2020, Dr. Davis became a Diplomate in the Public Health and Environmental Vision section of the American Academy of Optometry and currently serves as the president of the Ohio Vision Professionals Board. The VCS serves as an advocate to ensure equality in and access to vision and eye health care as well as to ensure inclusion of vision in public health policy.

The goals of the Vision Care Section are to address vision care issues in public health through interdisciplinary collaboration between eye care providers and various public health advocates. More than 30 VCS-sponsored resolutions are now fully supported by APHA, all of which have been instrumental in federal and state advocacy

efforts. Recent resolutions address childhood eye care, increasing access to vision rehabilitation, safeguarding eye care in disaster preparedness and improving access to vision care in community health centers. The VCS provides an opportunity for all groups involved in vision care to join forces, guide policy and effect change

2021 Student Distinguished Service Award

Erica Shelton (OD/MS'18), a PhD student in Ohio State Optometry's vision science graduate program advised by Dean VanNasdale, OD, PhD, has been selected as the 2021 recipient of the Student Distinguished Service Award. This is the highest honor bestowed by the Vision Care Section (VCS) of the American Public Health Association and is awarded to a student who has made an outstanding contribution or demonstrated continual high quality service in the area of public health eye/vision care. Dr. Shelton has dedicated her graduate career to understanding determinants of vision impairment and associated health outcomes, as well as barriers to access to care. Her analysis of population health datasets continues to illuminate valuable insights to advance epidemiological research for the vision community.

New Grants

Andrew Hartwick, OD, PhD, was awarded a \$40,000 Research Grant from the Ohio Lions Eye Research Foundation for his proposal *Efficacy of Light Therapy for Traumatic Brain Injury-Associated Photophobia*. The investigation will determine whether daily treatment with blue light can alleviate photophobia after traumatic brain injury and whether pupil function can be used as an objective measure of photosensitivity. Collaborators from the College of Optometry include **Marjean Kulp (OD'91, MS'93)** and **Cayti McDaniel (OD/MS'08)**.

Liz Day (OD/MS'19), a vision science PhD student advised by Dr. Hartwick, has been selected as the 2021 recipient of the Ohio Lions Eye Research Foundation Fellowship. This award provides funds for her project, *Relating Light-Driven Pupil Responses to Melatonin and Chronotype*, which will ultimately provide greater insight into sleep behavior and contribute to the future development of recommendations for personalized sleep hygiene.

Heather Anderson, OD, PhD, received a five-year competitive renewal worth nearly \$2 million for her grant, *Identification of Optimum Spectacle Prescriptions for Patients with Down Syndrome*. Her previous award sought to improve visual acuity of adults with Down syndrome using objective measures of higher-order aberrations. Although their previous work improved vision in adults, it did not result in as much improvement as predicted. They hypothesize that the mismatch in acuity gains may be due to refractive amblyopia secondary to poorly corrected optical deficits. To determine if that is true, the investigators will enroll children with Down syndrome, whose amblyopia may be more easily treated or prevented, in a randomized clinical trial to determine the optimal method of determining refractive error correction.

Teng Leng Ooi, PhD, in collaboration with the University of Louisville, has been awarded \$900,000 by the National Eye Institute for the project, *Visual Mechanisms of Intermediate Distance Space Perception during Self-motion*. Successful performance of activities of daily living, such as walking

and driving, require the ability to judge the locations of various objects from oneself during self-motion in the intermediate distance range. To understand the dynamic and complex processes underlying human's ability to accurately perceive visual space, the research project investigates the sensorimotor and cognitive mechanisms involved in the planning and execution of self-motion in the natural 3D environment. The theoretical knowledge to be gained will contribute to the scientific literature and provide insights into how eye and neurological defects could impair visual space perception, wayfinding, and mobility.

The Ohio State University College of Optometry awarded faculty members **Marjean Kulp (OD'91, MS'93)** and TJ Plageman, PhD, with Research Innovations Grant awards, sponsored by an endowment from Vision Service Plan. Dr. Kulp plans to use the funds to explore quality-of-life issues faced by children with binocular vision, accommodative, and visual tracking problems associated with concussions or not. Ultimately, she hopes to develop a patient-reported outcome measure to evaluate the impact of these problems on children and potential treatment effects. Dr. Plageman will use the funds to determine whether Shroom3 – a gene that helps regulate ocular development – is required for normal morphogenesis and cell differentiation of the ciliary body and trabecular meshwork in order to understand how tissues may utilize their environment during development.



Register for March 18 BVP Forum

Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO), will be the featured speaker at The Ohio State University College of Optometry's Binocular Vision and Pediatrics Forum on Friday, March 18, 2022. This day-long, in-person conference will be held in 33 Fry Hall, with seven hours of COPE-approved CE.

Learn more at
go.osu.edu/BVPF



Continuing Education 2022



Online CE News

Keep an eye out for the following online continuing education courses, which will launch in January 2022. Learn more and register at optometry.osu.edu/CE

Presenter	Topic	Length
Phil Yuhas	Diagnosing Glaucoma	1 hour
Karla Zadnik	Juvenile Myopia	1 hour
Bradley Dougherty	Headaches	1 hour
Jeff Walline	Myopia Management	1 hour
Michelle Buckland	The Pediatric Eye Exam	1 hour
Tim Fries	Practice Management	1 hour
Greg Nixon	Oral Medications in Optometry	1 hour
Marjean Kulp	Amblyopia – Current Practices	2 hours
Nick Fogt	OCT Fundamentals	1 hour

Farewell, Starling Loving Hall

Help us capture and maintain the history of Ohio State Optometry! What are your fondest memories from Starling Loving Hall or the Fry Bridge? Do you recall any stories or urban legends from these buildings? We would love to have you share these with us and give permission to share some of them on our social media pages. Please email us at cupples.8@osu.edu.





The notion of “Time and Change” has been on our minds quite a bit throughout the demolition of the optometry section of Starling Loving Hall and the Fry Bridge.

We watched the bricks tumble with reverence and look forward to the construction of the new Interdisciplinary Health Sciences Learning Center that will rise from the buildings’ footprint.

Alumni Notes

1982 Peter Bickel's (OD'82, MS'90) practice "Visual Care Associates" was recognized in *This Week News - Pickerington* for its preparedness related to patient care.


1983 Phil Paros (OD'83) recently retired from a 37-year career at Kaiser Permanente, first in California and for the last 15 years in Washington.

1985 Jeff Kegarise (OD'85) has joined the Foundation Board for Columbia State Community College in Columbia, Tennessee.


1986 David King (OD'86) was inducted into the Canton South Hall of Distinction.

1995 Carla Mack (OD'95, MBA) was recognized in *Fort Worth Business Magazine* in a news item about making sure optometry is at the forefront of wellness.

1998 Kelly Nichols (OD, MS'98, PhD'01) was named to the Medical Advisory Board of AXIM Biotechnologies.

2  **2010/2011 Travis (OD'10) and Jenna (OD'11) Zigler** welcomed new baby boy Silas John Zigler on March 16, 2021, joining big brother Jude!


2013 Ashley Ritchey (OD'13), owner of Chillicothe Eye Care, was featured in the *Chillicothe Gazette* series, "Ace of Trades," a weekly series focusing on people and their jobs.


3  **2015 Harmin Chima (OD'15)**, married Liesel Marie Schmader at the Old Stone Church in Cleveland on December 19, 2020.

2015 Megan Taylor (OD'15) is featured in a *Women in Optometry* article about her work with the EyeMedsNow software platform.

2018 Shannon Honeycutt (OD'18) opened her own practice, Mogadore Eye Care, in May. Mogadore is located near Akron, Ohio.

4  **2018/2020 Brian Jay (OD'18) and Theresa Watt (OD'20)** were married on August 28, 2021 in Mooresville, North Carolina.

5  **2019 Kayla Novak (OD'19)** married Dan Olding on May 7, 2021.

1  **2019 Carolyn Chakuroff (MS'18, OD'19)** pictured with classmates at her wedding. Left to right in the picture are: **Ryan Bretz (OD'19)**, **Jake Sander (OD/MS'20)**, **Aimee Violette (OD/MS'19)**, Carolyn Chakuroff, **Colin Bloor (OD'20)**, **Jordan Claboine (OD'19)**, and **Hannah Davidson (OD'19)**.

In Memoriam

1952 Daniel D'Amato (BS'52), age 93, passed away on October 30, 2021.

1959 Bradford "Brad" Wild (MS, PhD'59), age 92, passed away on May 6, 2021.

1972 Ronald Jones (OD, MS'70, PhD'72), age 77, passed away on November 17, 2021.

1987 Burton "Burt" Carlson (OD'87), age 57, passed away on August 25, 2019.



Alumni News Updates

Share your news in an upcoming edition of the BuckEYE Alumni Magazine!

Use our easy online form at
go.osu.edu/ShareYourNews

or email Michael Haddock at haddock.15@osu.edu





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