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ICO

HOMEcoming

SEPTEMBER 5-7, 2014

Illinois College
of Optometry

FRIDAY, SEPT. 5

12:30 p.m.

Shuttle from InterContinental to Wrigley rooftop game

1:20 p.m.

Rooftop game - Cubs vs. Pirates
3639 N. Sheffield Ave.

4 p.m. (approx.)

Shuttle from game to InterContinental

4 - 10 p.m.

Shuttle service between InterContinental and campus

6:30 - 9 p.m.

Taste of Chicago Blind Spot
-featuring dinner, bar and entertainment
ICO Courtyard

SATURDAY, SEPT. 6

9 - 10:30 a.m.

50 Year Club Breakfast
InterContinental
(by invitation only)

11:30 a.m. - 6 p.m.

Shuttle service between InterContinental and campus

12 - 5 p.m.

Campus Tours

1 - 2 p.m.

Practice Management for Today's Optometrist
ICO Lecture Center

2 - 4 p.m.

Student/Alumni Mingle
-featuring exhibitors and raffle prizes
ICO Gym

5:30 - 6:30 p.m.

Leadership Circle and VIP Reception
InterContinental
(by invitation only)

6:30 - 9 p.m.

Class Reunion Dinner and Awards
InterContinental

SUNDAY, SEPT. 7

8 - 9 a.m.

Continental Breakfast and Sign-in
ICO Lecture Center Foyer

9 - 10:40 a.m.

Microbial Keratitis
Louise Scalfani, OD '89, FAAO
2 Hours CE, non-tested, COPE-approved
ICO Lecture Center

10:40 - 11 a.m.

Refreshment Break

11 a.m. - 12:40 p.m.

Cornea and Contact Lens Update
Lindsay Sicks, OD '10, FAAO
2 Hours CE, non-tested, COPE-approved
ICO Lecture Center

12:50 - 2 p.m. - Campus Tours

REGISTER FOR HOMECOMING ONLINE TODAY! my.ico.edu/2014-homecoming

REUNION YEARS

2009, 2004, 1999, 1994, 1989,
1984, 1979, 1974, 1969, 1964,
1959, 1954, 1949

HOTEL INFO

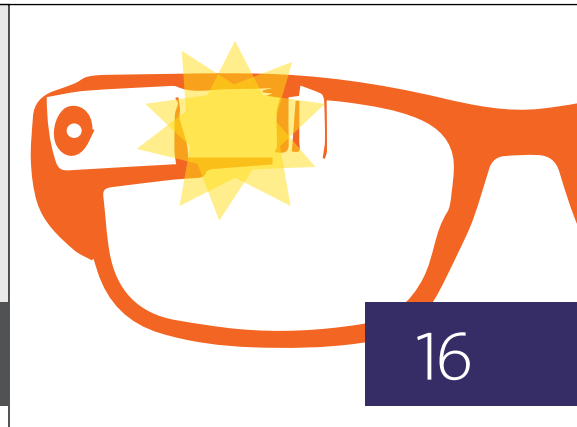
Attendees can access special discounted room rates of \$179 or \$199 per night at the InterContinental Chicago by using group code NV8. Reservations may be made online at bit.ly/ICOHomecoming2014 or by phone at 800-628-2112 or 312-944-4100; if you call the hotel directly, you may also say you're with the ICO Homecoming group to access the discounted rate.

QUESTIONS?

Contact senior director of alumni development Connie Scavuzzo at 312-949-7080 or alumni@ico.edu.

Alcon

PARTNER IN EDUCATION



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Datebook

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Last Look

On the cover:

Charles Blackwell, *Ceremonial Time Piece*. Ink on paper. From the Second Sense organization's "Passionate Focus" exhibit, which appeared at the Illinois Eye Institute May 2-June 13.



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DONOR CORNER

There aren't many people with longer or stronger ties to ICO than **Dr. Darrell Schlange**. After graduating from ICO in 1964, he pursued a residency in pediatric vision before returning to teach at the college in 1965, and he's remained on the faculty ever since. Together with his wife **Ruth**, Dr. Schlange established the Brittany Research Award, in honor of their first grandchild. This ongoing, annual \$5,000 award was conferred for the first time this year. The monies were divided between three projects, all led by ICO faculty members. Anyone with IRB approval may apply for the Brittany Research Award, which is awarded through the college's Research Resource Committee. The next application deadline for the Brittany Research Award is Jan. 10, 2015.



What inspired you and Ruth to establish the Brittany Research Award?

Brittany was born with congenital heart conditions, among them tetralogy of Fallot. She would have been 25 this year. She was born in May of 1989, and she died in January of 1990. She benefitted from research, even though she didn't live long enough to see the outcome of this research take full effect. Brittany began care at Hope Children's Hospital in Oak Lawn. As a result of some of the medical procedures that she participated in, the doctors at Hope have developed a standing protocol that they still use for babies with congenital heart conditions. Even though Brittany's not with us, we know that she was part of a process that's benefitted many others.



a special tint to counteract the albinism, and we measured their eye movements, acuity glare and light sensitivity. Their lives are better now. They can do activities they couldn't before, including for some the ability to drive. International conferences offer the opportunity to present your data, and it's amazing how many people from other countries you'll meet who have had experience with some of the same findings. You start sharing, and there's a lot of give and take and we all learn.

What role has research played in your career at ICO?

Research is extremely important at all levels, whether it's heart research or visual science. You can see the outcomes of your research and understand how it affects people's lives. That's been a powerful lesson. One of the studies I did with Faheemah Saeed, OD '05, was with people who have both nystagmus and albinism. We gave them contact lenses with

Why do you and Ruth value supporting ICO?

For Ruth and I, ICO has been a sort of family. I've been here for a long time, and it's been really good to us. The education process at ICO is extremely dynamic and far-reaching, and we see the value in what the college does with students. Students achieve great skills and knowledge and go out and energize others. For Ruth and I to help facilitate this is really consistent with our goals in life. We feel very committed to the institution, to the profession and to research that enhances the quality of life.

GIVE TODAY

In recent months, I've had the opportunity to travel throughout the country describing the major renovation of ICO's library, which will soon be completed. I've been asked why we're doing a major update to a library that many alumni remember as state-of-the-art when it was built some 30 years ago. Well, the answer is, state-of-the-art has changed. New libraries are no longer simply receptacles for books and periodicals. They're places that not only encourage full use of educational technologies within the physical space, but also extend access to educational and research technologies anywhere an internet connection exists. The new library does maintain its iconic central spiral staircase, but everything else about the library has changed for the better. Next time you're on campus or connecting to ICO electronically, I invite you to visit us and see for yourself.

There's another reason why the update of the library will be important to ICO. We've used the opportunity to repurpose some of the second floor to make room in the Illinois Eye Institute. Academic and clinical administrators who currently keep offices in the IEI will be moving to this second-floor space. Their vacated offices will soon be renovated and house the innovative Alfred and Sarah Rosenbloom Center on Vision and Aging. Expect to celebrate the grand opening of the Rosenbloom Center towards the end of 2014.

Why is all this important? ICO is committed to continuous improvement of both its physical space and our academic and clinical programs. We expect to attract highly qualified and motivated doctoral candidates, who apply to ICO with the expectation that we will continue to set the definition of "state-of-the-art" amongst our peer institutions.



Arol Augsburger, OD
President

BEYOND BOOKS

A Message From the President





All About ICO's Alumni Ambassador Program

Last fall, the Alumni Council established the Alumni Ambassador program. We spoke with Alumni Council president **Nicholas Colatrella, OD '96**, about how the program works.

What's the purpose of the program?

The ultimate goal is to increase outreach and engagement among alumni and build relationships with prospective and current students.

What's the role of an Alumni Ambassador?

Alumni Ambassadors support and promote ICO by providing leadership through participation and involvement in ICO-related activities.

Beyond mentoring, what activities can an Alumni Ambassador get involved in?

There's a long list of activities to choose from in addition to mentoring. They can

attend ICO alumni events scheduled throughout the year at various national meetings. They can spread the word about alumni events by posting on Facebook, LinkedIn, Twitter, etc. They can attend career fairs at their hometown high schools and colleges. They can participate in networking events with students at ICO. They can make their office available as a shadowing site for prospective students. The list goes on.

So Alumni Ambassadors can do as many or as few things on the list, depending on their availability and schedule? Are you looking for anyone in particular?

It's up to the Alumni Ambassadors to decide what the best fit is based on their work schedule, other commitments, etc. Ultimately, we would like to recruit Ambassadors from every state and Canadian province. This way, we can engage the most alumni, recruit the most diverse students, and support students who come from various geographical locations across the country.

How does one become an Alumni Ambassador?

It's easy. Just have an interest and desire to give back and fill out our simple online form at My.ICO.edu/alumniambassador. I would love to see as many people sign up for the program as possible.

ICO Hosts 17th Annual Practice Opportunities Symposium

On April 4, nearly 40 optometrists—the vast majority of them alumni—descended upon campus for ICO's annual Practice Opportunities Symposium. They shared their expertise and fielded questions from almost 300 students at panels representing eight different topics: private practice, corporate practice, specialty practice, nontraditional practice, Canadian practice, externship sites, residencies and practice management.



New Alumni Resources on My.ICO

In the past few months, ICO launched two new alumni resources on its internal portal, My.ICO.edu. In March, the revamped Alumni Directory went live. The interface is similar to the old directory, and ICO grads can search their approximately 8,000 fellow alumni by name, class year, city, state and ZIP code. Alumni can also update their information directly within the directory.

In April, the Practice Opportunities Listings went live. Previously, the college's job listings board lived on ico.edu. Now on My.ICO, the listings are more exclusive and secure. As of publication, the 100-plus listings featured positions from across the

U.S. and Canada, and there was even an opportunity in Jamaica! The opportunities ranged from full-time to part-time to fill-in to practices for sale. Career development director **Daphne Anderson, MS, MDiv**, says that a number of recent grads have already used the listings to connect with potential employers. She's gotten positive feedback from employers as well. "Providers are very happy that they can now post to the board themselves," she says. "They feel they have more ownership over their postings."

If haven't yet accessed these resources, go to My.ICO.edu and follow the registration instructions on the sign-in page.

Welcome to ICO's Alumni Directory

Directory

First Name: Last Name:
 Maiden name: City:
 State: ZIP/Postal Code:
 Class of:

Search

ICO Career Development

Professional Opportunities

The Professional Opportunities Listing provides the students, residents and alumni the ability to search among professional opportunities available throughout the U.S. and Canada.

Search Opportunities

Post New Opportunity

Use this option to post a new career opportunity or practice for sale.

Professional Opportunities

Search Results

The results of your search are displayed below. For more information about a particular position, click on the Job Title.

Job Title	Company	City	State/Prov.	Salary Range
Part-Time OD	N/A	Chicago	IL	
Private Practice For Sale	First Eye Care	Southeastern	WI	
Part-Time OD	Eyes on LaGrange	LaGrange	IL	
Part-Time OD	Pearle Vision	Oakbrook Terrace	IL	
Full-Time OR Part-Time OD	N/A	Western Suburbs	IL	
Part-Time Associate OD	N/A	Mississauga	ON	
Full-Time/Part-Time Op...	Ezras Cholim Health Center	Monroe	NY	
Corporate Practice in...	FOREYES	Highland	IN	
Part-Time OD	N/A	Chicago	IL	350 - 385
Full-Time Associate OD...	Cleinman Performance Partners, Inc.	Des Moines	IA	
Full-Time Optometrist...	Spex	Western Chicago Suburbs	IL	

Now Launched! ICO Matters Digital

It's the same great content as the issues that hit your mailbox three times a year, repackaged on a gorgeous new site for maximum searchability and shareability. Plus: bonus video content created specifically for each new issue! Check us out at icomatters.ico.edu.

The screenshot displays the ICO Matters Digital website interface. At the top, there's a navigation bar with links for 'CURRENT ISSUE', 'DEPARTMENTS', 'SUMMER 2014 VOL. ISSUE 2', and 'SEARCH'. Below the navigation bar is a large banner image of the 'CLASS OF 2014' with a 'VIEW MORE' button. The main content area is divided into several sections: 'DEPARTMENTS' featuring a 'BRITANNIA RESEARCH AWARD' and a '17th ANNUAL PRACTICE OPPORTUNITIES SYMPOSIUM'; 'BEYOND BOOKS' with a 'Message From the President'; 'SECOND LOOK' featuring a profile of 'Gregg Actipis, OD'; and 'LAST LOOK' with a photo of a garden. A sidebar on the right promotes 'HOMECOMING SEPTEMBER 5-10, 2014' and includes a 'DATEBOOK' with dates from July 14 to August 23. The footer contains the ICO logo, contact information for the Office of Student, Alumni and College Development, and the ICO Matters logo.

CONSTRUCTION

BEFORE



SEASON

DURING

After many months of planning, ground broke in March on the library renovation project. Chicago-based architectural and interior design firm Jensen & Halstead is reconfiguring the two-story space so that the library will now mostly occupy the first floor of the existing space. The majority of the second floor will be used for academic and IEL administration offices, a communications suite and additional meeting rooms. The library has temporarily relocated to the gymnasium. The renovation is scheduled to be completed in July. Following completion, construction of the Alfred and Sarah Rosenbloom Center on Vision and Aging will begin.





OFFICIALLY ODS! CONGRATULATIONS, CLASS OF 2014!

On May 17, the doctor of optometry degree was conferred upon the 151 members of the class of 2014 at ICO's 171st commencement ceremony, which took place at Rockefeller Chapel. In his opening remarks, **President Arol Augsburger, OD**, reflected on the graduates' four-year journey. He noted that during their tenure at ICO, the college established the Chicago Vision Outreach program and partnered with Chicago Public Schools, completed the new Lecture Center, and launched a course covering out-patient surgical and laser procedures. **Dr. Kelli Theisen** was honored as valedictorian.

At the suggestion of the graduating class, entertainer **Tom Sullivan** gave the keynote address. It was his second visit to ICO in less than a year, his first appearance coming last September during an event in support of the American Optometric Association's InfantSEE program. Blind since infancy, Sullivan shared stories from his childhood, sang a few bars of "Danny Boy" and announced to the grads, "Your goal is to eradicate blindness from the face of the earth. Does that scare the hell out of you?" He observed the intensely personal nature of the profession and encouraged the class of 2014 to embark on their careers with zeal, pronouncing, "Let passion ring."



SAYING GOODBYE

BY SIVA MEIYEPPEN, OD '14

It's such a simple question.

"Where did you grow up?"

It's something I feel like I get asked every day.

The simple answer is listed on my passport and my birth certificate and slips out of my mouth with ease. We all know our towns, our family home, our childhood bedrooms.

But seemingly without notice, the answer has changed. A paradigm shift has taken place, and I realize now that I actually grew up in the last four years, not in the 20-odd ones that preceded it.

The honest answer now is, "I grew up at ICO."

The hallowed halls of school were my playground, my nursery, my school house, my detention, and my time-out corner. The RC was where I met some of my lifelong friends, the Lecture Center was where I drew all over my notes, the big room on the second floor of the library was where I ate my body weight in candy as I studied, and the dimly lit Eyepod was where I discovered the intricacies of the ocular tissues.

When I arrived fresh on the scene four years ago, I doubt I could recognize who



Dr. Meiyeppen and her family on commencement day

I've become now. I used to be shy and introverted, and now you'd be hard-pressed to get me to shut up. I didn't know the difference between being a Bears fan and a Packers fan, and I wasn't entirely sure what the I-90 was. Now I'm ripping on referees with the best of them, and honking on my horn like it's my job. Oh, and I learned how to be an optometrist. Sidebar.

I feel like everyone is a little different after ICO. Our faces have aged, our hair has grown, our wide-eyed innocence has been marred by too much propracaine. But change is good—and essential.

It's hard to close the ICO chapter of my life, and even harder to realize it's coming to an end. I feel like I'm scrambling to write things in the margins before the book

closes. Sometimes I'm caught off guard by the things that strike me. Seeing that epic skyline as we drive on Lake Shore and realizing I won't see it for a while. Or taking a thousand photos of the Bean, trying to find that perfect angle. Or enjoying a cold 312 and panang curry at Opart Thai. I'm going to miss things I barely realized I cared about.

But the hardest thing of course, is to say goodbye to the things I know I care about.

Like everything in life, it's the people that you meet along the way that shape your experiences. As much as I pored over the retinoscopy lectures in first year, it was my lab partner that I will always associate with "against motion add minus." I've seen the corner of 31st Street and Indiana countless times, but it's my friends and our





LOOKING BACK AND FACING FORWARD

ill-fated decision to move all my belongings (including a half-open Tide detergent box) on a wobbly cart that I'll never forget. Sitting in the Lecture Center for hours seems like a distant memory, but negotiating past everyone's knobby knees, and trying not to spill Security coffee on my neighbor's notes as I scrambled for my clicker seems like just yesterday. In the next decade or two, 31st Street Beach will likely develop and become unrecognizable, but it will always be where I splashed in the water with my favorites and shamelessly blasted One Direction's latest record. The corner of Devon and Western will always be where I found out I passed boards and squealed with glee with my ladies. Every class, every Chicago street corner, every entrance test I learned, carries with it a person I met in Chicago.

ICO is a crucible. When you entered through the glass doors (even though the sign clearly tells you to use the turnstile between the hours of 8 a.m. and 4 p.m.), you were probably a different version of who you are when you exit. I chose optometry but I didn't really know what I was getting into, and definitely didn't know that in the four years in between White Coat Ceremony and Commencement, I'd not only found a career I loved but people that I love too.

Class of 2014: We left our mark.
We were sassy. We were frassy. We scored high, we danced low.

We were the last class that got to sit in the old and new Lecture Center.

We were the first class to use EHR in clinic.

We saw the courtyard change from stone to red, we witnessed the doors open to the Rosenbloom Center, and we saw the library doors close as the renovation broke ground.

We caused trouble in town meetings. We broke a few hearts and even more records.

We turned the gym into a nightclub and

made Michael Jackson proud, dancing in what can only be described as a hug circle. The next chapter is a big one: We all have OD stapled to the end of our names and the big Dr. in front of it. It's hard to stomach that I'm saying goodbye to the people I will always associate with those letters. However, I take comfort in knowing that even though people will come and go from my life, they've helped shape my perception, my vision and my outlook. So even if I don't see them everyday, they are an indelible part of the way I see. My attendings, my professors, the cafeteria guy—all these men and women have redefined me and have contributed to my new sense of home in Chicago. Most of all, however, it is my classmates. My colleagues for life. My eternal partners in crime.

Even though the future may be a little cloudy (1+ NS, 1+ anterior cortical), it seems only fitting to say farewell to each other with this quote from Henry David Thoreau:

"What lies before us and what lies behind us are small matters compared to what lies within us. And when you bring what is within out into the world, miracles happen."

Class 2014: I wish each and every one of you nothing but the best. I am honored to be included amongst your ranks and to say that I spent four years working and learning alongside you amazing human beings. I look forward to the success and greatness you will achieve beyond the halls of ICO, personally and professionally.

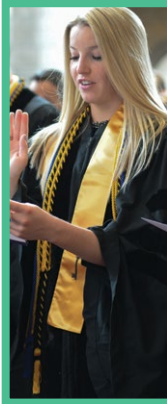
Alright, that's enough crying you big softies.

If any of you run for office, rest assured I have incriminating stories at my disposal. Just kidding, I'll probably forcibly write your campaign speeches.

That's all kiddos. Let's blow this popsicle stand.

We out.

A lot happens during a student's four years at ICO. It can be difficult to account for how much growth and change takes place, with everything building in tiny increments over the course of some 1,400 days. But it's a little easier for **Drs. Hannah Hays** and **Damaris Benitez** of the class of 2014 to recognize the progress they've made between move-in day and commencement day. As the featured students in ICO's "A Day in the Life" web series, all they have to do is go to YouTube to see how far they've come since arriving on campus in 2010.



"I think how young I was," says Dr. Hays. "How nervous I was. 'Who am I going to meet? Am I going to be okay here? What's Chicago going to be like?' When I think about how I was first year and how I am now, now I feel more grown-up, I feel more professional, I feel like I know what I'm doing—most of the time."

"I'm much more responsible now," says Dr. Benitez. "That's not to say I wasn't responsible before. But now it's on a totally different scale. Because I'm not just responsible for me, I'm responsible for a lot of other people."

Both new grads agree that they were overly concerned about academics as first years.

"I remember back then I was very conscious of how I did on one exam," says Dr. Benitez. "When you look back, you realize one exam doesn't matter. If I could go back to my former self and give myself some advice, I'd probably say, 'Relax. Enjoy each moment. Don't stress so much. Enjoy each moment, because everything goes by so fast. Just because you're in school, your life doesn't stop.'"

"I would tell her to relax and have



some fun," says Dr. Hays, when thinking about advice she would give her younger self. "We are here to learn, number one, absolutely. But at the time I don't think I realized how involved I'd become with the other people here—how much I'd depend on them. I'd tell myself to go out more. Enjoy Chicago more. Let loose. Chill out."

Over the course of more than 20 episodes, the two newly minted ODs filmed themselves partaking in a variety of experiences, from first-year orientation and cramming for exams to traveling on mission trips and working externship rotations.

In reflecting on their four years at ICO, Drs. Hays and Benitez both agree that externships constituted some of their most challenging times.

"When you're in class, it's weird to say, but you have more freedom," says Dr. Benitez. "On your externship rotations, you're expected to be superhuman. There are a lot of strong characters, and it was hard to mold to different situations. It felt like there was no room for error, almost."

Dr. Hays found one of her externship sites, in North Carolina, to be socially isolating. "I was the only student there," she says. "I lived by myself, and my neighbors in the apartment

complex were kind of creepy. That was a really rough quarter. I learned a lot at the clinic, but when I got home I was all by myself."

Drs. Benitez and Hays each met their significant others while at ICO. Dr. Hays is engaged to Matt Sipola, OD '13, and last year Dr. Benitez married Sean Kreymborg, a student at the University of Illinois at Chicago's College of Pharmacy.

Dr. Hays says she found being in a relationship with another optometrist advantageous. "With him being a year ahead of me, if I didn't feel comfortable with or understand something, he knew exactly what I was going through," she says. "He knew how to help and could answer my questions."

In contrast, Dr. Benitez embraces the fact that her spouse is taking a different career path. "I don't think I would ever be able to marry another optometrist," she says with a laugh. "You have to leave your work at work. I think it'd be too much."

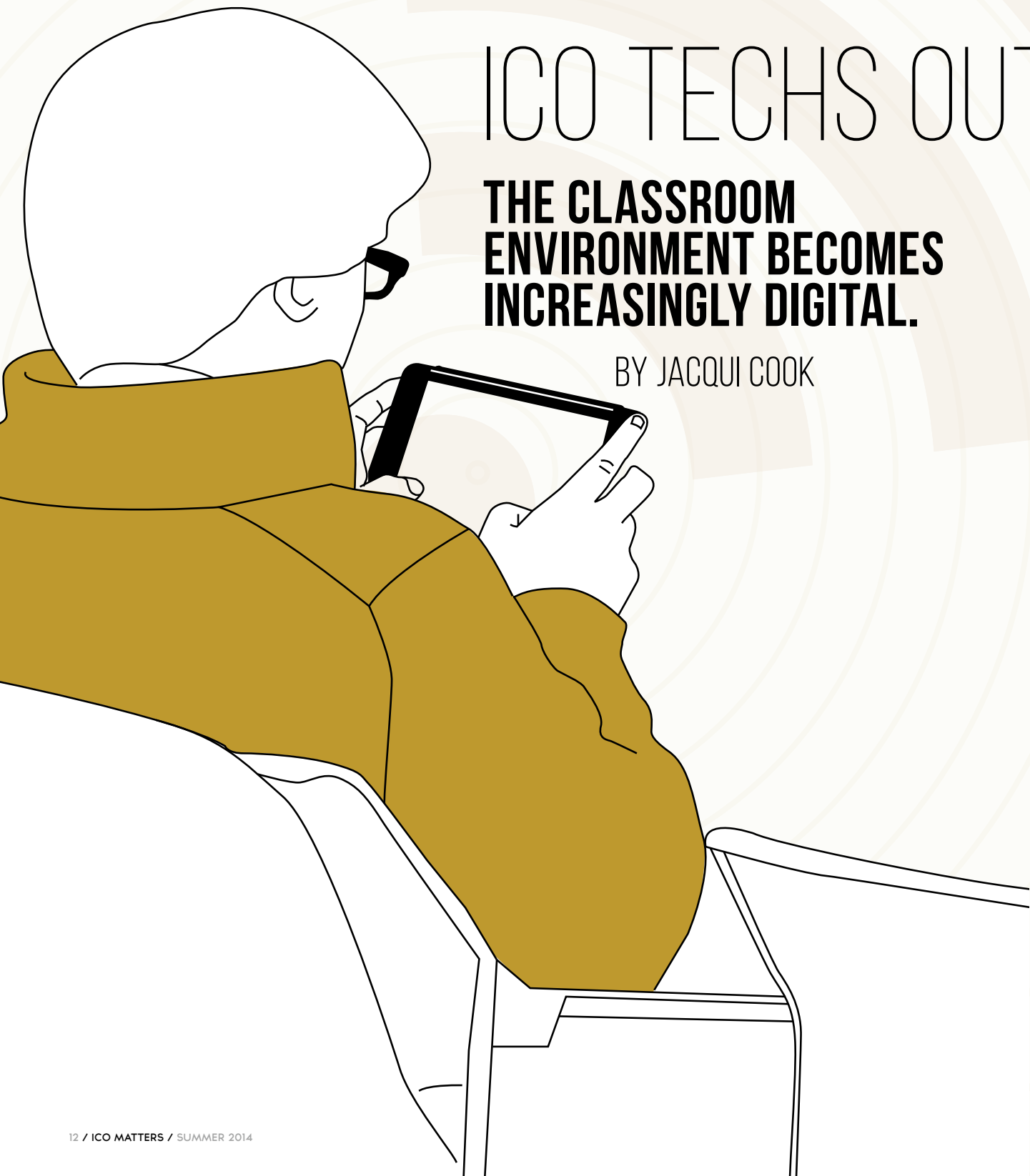
As her husband finishes up at UIC, Dr. Benitez plans to spend the next two years in Chicago. She's been interviewing and is considering some offers; as of publication, she still had a few more interviews on the horizon. The Miami native says she'd eventually



like to return to Florida. "That's where I've always wanted to practice."

Dr. Hays will be in Michigan for a year, pursuing a residency in ocular disease at the Battle Creek VA Medical Center. She'll move to Virginia, Minn., in 2015 and join her fiancé, where they will assume the practice owned by his father, Don Sipola, OD '73.

She knows that although her days as a student are over, she'll continue to face tests in the professional world. "Every day's a new challenge—whether that be a political challenge with optometry as a profession or trying to balance career with family or friends, or having a patient that's not very nice, or a difficult case," says Dr. Hays. "But I feel like I picked the right profession. I'm glad to wake up and have those challenges."



ICO TECHS OUT

**THE CLASSROOM
ENVIRONMENT BECOMES
INCREASINGLY DIGITAL.**

BY JACQUI COOK

During this last academic year, **Geoffrey Goodfellow, OD '01**, noticed a small but significant change among the students he teaches at ICO: A marked number of them had switched their note-taking method from pen and paper to stylus and tablet.

It may not seem like much, but Dr. Goodfellow says it demonstrates that students have fully integrated technology into their everyday lives—and they expect the same from their optometric education.

“These students have downloaded the PDF before class and are writing on top of that on their tablets,” says Dr. Goodfellow, associate professor and assistant dean for curriculum and assessment. “This is a generation that’s coming to us with more tools available to them and more comfort using them. It’s important for us to keep up with the experience level of the student and, as faculty members, we have the opportunity to learn new and creative ways to deliver educational material.”

Fortunately, students coming to ICO—and those who are checking it out during an interview or open house—learn quickly that the school has a deep commitment to ensuring the campus is equipped with the latest technology and educational tools. From the state-of-the-art Lecture Center to the comprehensive electronic health record system at the Illinois Eye Institute, ICO strives to balance technology with the human touch in education.

“A lot of the newer optometry schools were built with today’s student in mind, and technology is a huge part of that,” says **Jessica Condie, OD '10**, chair of ICO’s Educational Technology Committee. “The fact that we can be an established and well-known school and still be a leader on the technology front is very impressive.”

The committee is made up of five to seven faculty members, two administrators (including Dr. Goodfellow) and a liaison from ICO’s information systems department. The members, who usually meet quarterly, are charged with making sure ICO’s existing technology is working as it’s supposed to and that any new technological needs are met.

“Some of us on the committee are lecturers, some are full time in the clinic, some are administrators—we are from all different walks,” says Dr. Condie, assistant professor. “So when we get together,

we ask ourselves what could be better, or more effective, in our different areas and then try to find something to fulfill that need. Once we identify what that might be, we make a recommendation to the administrative team and they guide us from there.”

THE EDUCATIONAL TECHNOLOGY COMMITTEE MAKES SURE ICO'S EXISTING TECHNOLOGY IS WORKING AS IT'S SUPPOSED TO AND THAT ANY NEW TECHNOLOGICAL NEEDS ARE MET.

While ICO has always prided itself on keeping up with the latest optometric advances, the current technology initiatives date back about three years. The 2011 academic year began with the opening of the \$3.5 million renovated Lecture Center, offering students an interactive, high-tech way to experience the classroom. Its features include:

- **Lecture capture**
All lectures are video and audio recorded and then housed online so students can review them as needed.
- **Learning management system**
Students have access to course handouts, class announcements, presentation notes, assignments, practice questions and gradebooks anytime they wish.
- **Turning Point (audience response system)**
Faculty members use the world-class audio and visual systems in the Lecture Center to present multiple choice questions and surveys to students. Students use their clicker devices to test their own understanding and to give immediate feedback to the instructor.

“Our Lecture Center is just as top of the line, if not more so, than some of the new spaces that have been created in the last few years,” Dr. Goodfellow says. “It’s important to remember that even though our institution is 140

"AT A PROFESSIONAL SCHOOL, YOU CAN LEARN AS MUCH AS YOU NEED TO KNOW BUT YOU ALSO NEED TO INTERACT WITH PATIENTS, STUDENTS AND PROFESSORS. I LIKE THE GADGETS AND THINGS THAT ARE SUPPLEMENTING US, BUT I DON'T WANT IT TO GO TOO FAR."

— MELISSA SPALDING '15



years old, our classrooms are not. There is a longstanding commitment to renovate and rebuild those areas."

He also notes that the library—which is undergoing a major renovation this year—has extensive digital resources that no longer require faculty or students to trek across campus in search of information.

"Nobody walks to the library anymore to get a research article," he says. "I can get the PDF from the comfort of my office. Handouts can be downloaded at 3 a.m. by students. Everything is just a lot more available now."

Fourth-year student **Melissa Spalding** certainly appreciates the availability of digital content, particularly during those late-night study sessions.

"I attend every class and then I re-watch every lecture," she says. "I will pause it, take notes, look something up before I move on. That ability to watch it again has served me many times."

She says ICO's technology resources really impressed her and went far beyond what she experienced as an undergraduate student at the University of Michigan, where some professors still used overhead projectors and white boards.

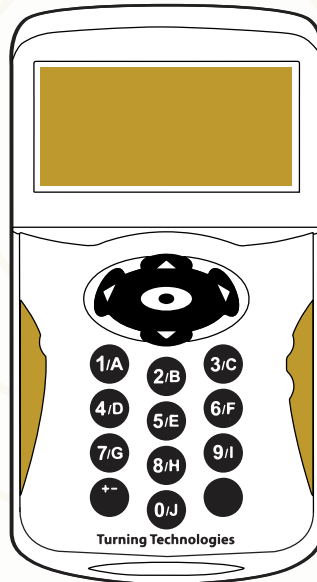
"ICO is definitely as advanced as anyone can be,"

Spalding says, adding that the Turning Point system in the Lecture Center has been very useful in helping her learn the concepts of each lecture because instructors can get immediate feedback and tailor their teaching to what the class needs.

Dr. Condie uses the system in class frequently, asking students questions about the material to determine whether they are ready as a class to move on to the next topic. She often tries to make it a game, offering points toward small prizes at the end of class for the student with the highest game score.

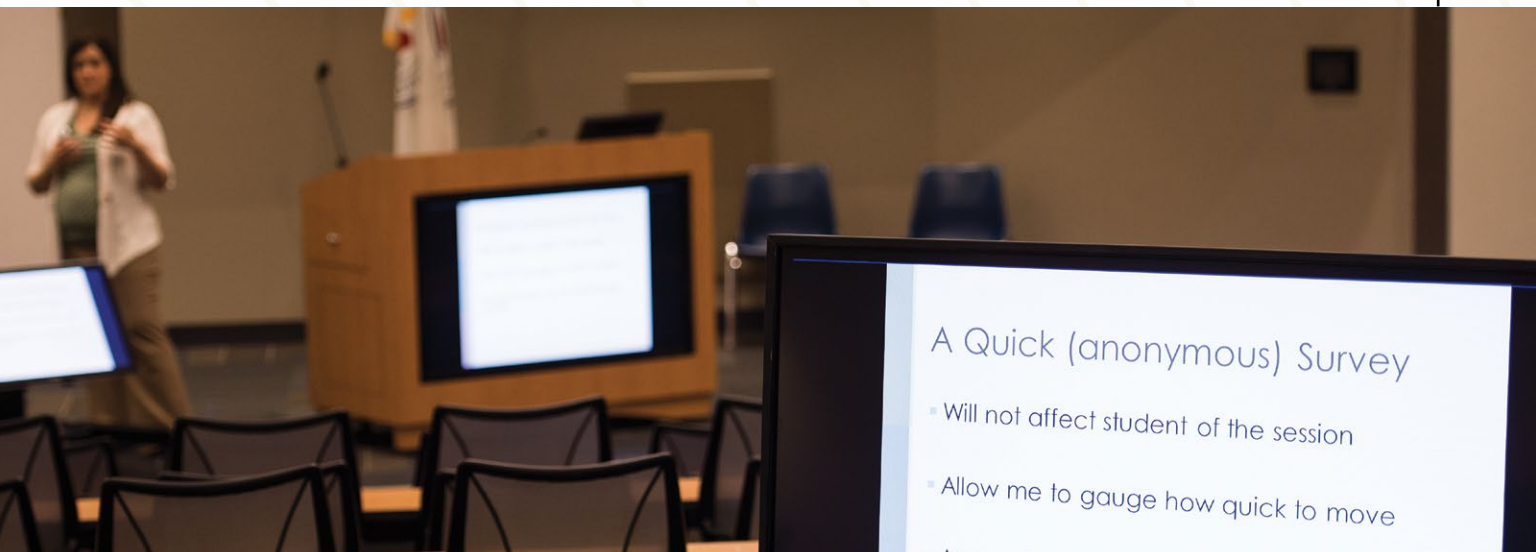
"It really makes it more fun, which leads to more engagement, which helps everyone," Dr. Condie says. "It also helps me to know how much I need to review before I can move on to the next lecture. In the course reviews from last term, students said that was something they enjoyed."

As useful as it is, the Turning Point system is a good example of how technology can enhance the classroom experience but never replace it.



Turning Point control

"Those 'clicker questions' are absolutely necessary," Spalding says. "There is something to be said for attending class. Otherwise you could get the material and never have to show up. At a professional school, you can learn as much as you need to know but you also need to interact with patients, students and



Dr. Condie uses Turning Point in the Lecture Center

professors. I like the gadgets and things that are supplementing us, but I don't want it to go too far."

Dr. Condie says the technology committee spends a great deal of time discussing the parameters of those "gadgets" and where they are appropriate for learning.

"That's a debate a lot of us have: Are we making it too easy for students?" Dr. Condie says. "But my approach is that I want them to be prepared to see patients. I want them to be able to gather information as effectively as possible so they can figure out their own way to store and retain it. Therefore, it streamlines the way to seeing patients and becoming effective clinicians."

Dr. Goodfellow agrees, and says he still finds plenty of ways for student interaction during his lectures.

"It's not like I leave behind all the old ways of teaching and teach only with new technology," he says. "We still do tons of stuff in class where we have students work in groups and I pass out a piece of paper with a question on it for them to discuss. I haven't found technology that can replace human interaction or group work. Working together, selecting a spokesperson and getting the job done in a team environment is still an important focus of what we do."

Likewise, in the labs and in the Illinois Eye Institute, students are taught to use the electronic health record as a way to get information quickly so they can spend more time talking with patients.

"In the clinic, the technology supports me in that everything is right there in front of me," Spalding says. "You don't have to retype everything if the patient is

within normal limits. If you use it properly, you have time to talk to the patient and then click a few buttons."

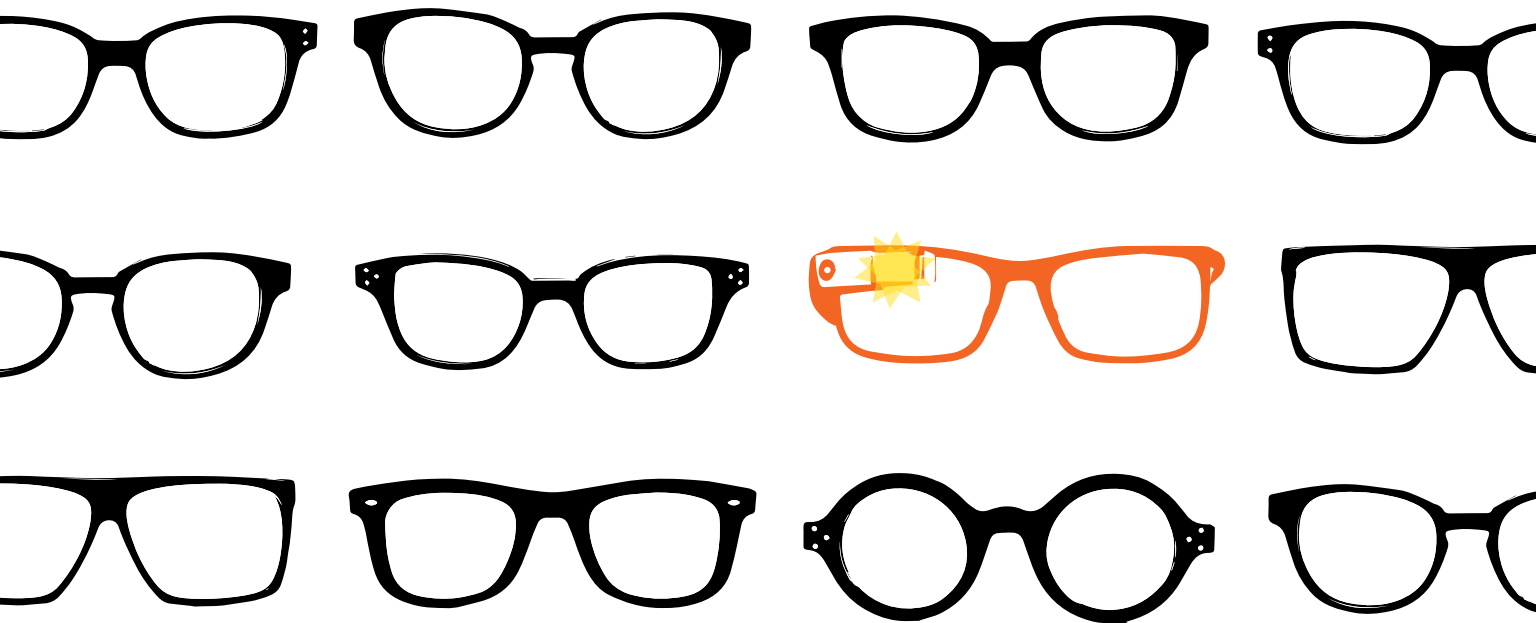
As for what's next, Drs. Condie and Goodfellow say that's something the technology committee discusses all the time. They want to continue striking the right balance between human instruction and interaction and the need to adapt to changing technology.

"As quickly as technology changes, it would be short-sighted to say we reached a plateau," Dr. Goodfellow says. "This is a generation coming in with more tools available to them than ever before. In the future, we'll probably see e-testing where students take their boards on a tablet at a testing center. We'll see more social media tools within the educational process. Maybe there will be live Twitter feeds in class."

Spalding, who hopes to do a primary care/ocular disease residency and would like to teach someday, says ICO's use of technology has given her some good insights into how she wants—and doesn't want—to integrate digital tools into her own career.

"I really don't want it to advance anymore," she says. "It's nice to have an iPad or a laptop to zoom into something, but I don't want everything to be online learning or a webinar. I definitely want to work in an institution that has all the tools and gadgets available for me, but how much I use them will be up to me."

Jacqui Cook is a freelance writer in suburban Chicago. She may be reached at jacqueline.k.cook@gmail.com.



GLASS-Y EYED

BY ERIN ENGSTROM

When Google launches a new product, it makes waves throughout the tech community and beyond. Last year's release of Glass, the company's wearable computer with an optical head-mounted display, was no exception. Originally obtainable only to those who applied and received invitations to the Google Glass Explorer Program, the device became available to the general public in May.

That's not to say the barrier to entry isn't still steep: The price for Glass is a cool \$1,500. Earlier this year, Google released four frames for Glass, called the Titanium Collection, designed to work with prescription lenses. The frames set consumers back an additional \$225. In June, Google announced a new collection of

frames and shades for Glass, in collaboration with fashion designer Diane von Furstenberg. Called DVF/Made for Glass, the collection features five new frames and eight new shades. A Google-Luxottica partnership for Glass frames and shades is also in the works.

There aren't a lot of Glass users yet, let alone a lot of prescription Glass users, so optometrists' exposure to the product is limited. (But growing: This spring, four optometry offices—one in Chicago, three in California—began selling Glass onsite). After becoming a VSP Glass preferred provider in March, **Shu-Chuan Wang, OD '97**—who works in the San Francisco Bay Area community of Livermore—saw her first (and so far only) Glass patient. We spoke with her about the experience.



"In February, VSP hosted a meeting just for optometrists at a restaurant in San Jose. Along with Obamacare, the meeting addressed Google Glass. We all got a chance try on Glass to experience what it's like, and some representatives told us about what Glass can do.

"There are only two providers in Livermore, and I'm the smallest office. When considering whether to become a Glass preferred provider, I figured, 'What the heck, I need to be different.' I'm situated next to a Costco, so it was a strategic move. Costco eye doctors are partial VSP providers, but they cannot be Glass preferred providers. I asked VSP about how much Costco can take. They said, 'They take 60 percent of the plans, but you can take 100 percent of the plans. If they see you, they have more money to spend. If they go to Costco, they have less money to spend.' Reimbursement depends on the VSP plan. You don't charge the frame; you only get reimbursed for the lenses you recommend.

"Before becoming a preferred provider, VSP and Google require you to watch a 20-minute webinar, and then you have to take a quiz on it. The webinar teaches you how to put Glass on once the prescription is in. We can adjust certain parts of the frame, but we can't adjust anything that's electronics-based. The video didn't specify the

prescription has to be between -4.00 and +4.00. I had to look it up in VSP's Glass FAQs.

"I became a preferred provider at the end of March, about four to six weeks after the meeting. Once you're a preferred provider, you're sent a welcome letter, a logo sticker to put in your office and 50 brochures. I was surprised that the brochure didn't summarize the key points from the webinar. Same thing with the meeting: You're hoping you retain 80 percent of what was said, and you'll probably forget 20 percent. A summary sheet would help.

"The VSP lab assembles the prescription, but we have to know if the patient doesn't feel comfortable reassembling the Glass part to the frame. We have to know how to do that. My patient, an orthopedic surgeon, did it all himself. He was really calm, he just knew what to do.

"He had selected one of the four frames from the Titanium Collection. The frame was super curved, and I was afraid the PD was off. After I submitted the frame, I called the VSPone lab, which is the only lab that can fill Glass prescriptions right now. They said, 'You're calling the wrong place. There's a VSP Google Glass helpline to get those questions answered.' I was told not to worry. I asked my patient if he needed any adjustments because he was super tall, and he seemed pretty happy.

"My first order was quite time consuming. I didn't know what needed to be done or how the shipping process worked. I just felt like I was thrown in the dark.

"As for my personal experience with Glass, which I tried out at the meeting in San Jose, I wasn't quite impressed. I think there may be some fatigue issues after a while for the user. The optical display is set at 11.5 feet, not 20. I think there will be more car accidents. You're supposed to be able to drive with Glass, but I don't know—it's hard enough to keep focused on the road.

"Also, the display is so small. When you look at it, there are four lines: a map, and three lines for the menu. I had some trouble concentrating. Maybe it was hard for me to focus on it because I'm accommodative insufficient and convergence insufficient.

"I don't think my patient is having similar issues yet, but it's too soon to know. He's an emerging presbyope. I checked and it looks like there may be a bit of a possibility of some accommodation issues. I can't say yet because he refused to get bifocals.

"I only have one colleague who's bought Glass. I chose not to because I won't have any use for it. I can use my smartphone. I'm from the suburbs of San Francisco and I don't see a lot of people walking around wearing Glass. But if you get closer to San Jose, you see more. Do I predict that Glass will overtake the iPhone? I don't think so."



WHEN CONSIDERING WHETHER TO BECOME A GLASS PREFERRED PROVIDER, I FIGURED, 'WHAT THE HECK, I NEED TO BE DIFFERENT.'

CLASS NOTES

1948

Sol Tannebaum, MCO, had a volume of poetry, *Something to Say: Thinking Essays in Verse*, published in February.

1952

C. Clayton Powell, Sr. received the Presidential Citation of Merit from his undergraduate alma mater, Morehouse College, on April 10, for his lifetime of service and extraordinary accomplishments as a medical practitioner and civic leader.



1958

Bill Barnett received an award at the Maryland Optometric Association fall meeting for 50 years of service to the profession.

1967

Howard Woolf received an award at the Maryland Optometric Association fall meeting for 50 years of service to the profession.

1973

Andrew Buzzelli has been named dean of the University of Pikeville-Kentucky College of Optometry. He arrives at the position from the Rosenberg School of Optometry at the University of the Incarnate Word in San Antonio, where he served as dean and professor. The Kentucky school, the first college of optometry in the state, is presently being built and its first class is expected to enter in fall 2016.

1976

Kevin Melicher has been appointed by Gov. Jack Dalrymple to serve a four-year term on the state's Board of Higher Education. He has served on the Fargo School Board for eight years.

Janice Scharre, former academic dean at ICO, has been named provost of the Pennsylvania College of Optometry at Salus University.

1977

Tommy Lim was named the 2013 Optometrist of the Year by the California Optometric Association.

1978

James A. Stewart was presented with two awards in honor of his volunteer work on behalf of veterans of the Vietnam War: the Tan Son Nhut Air Base Association's Golden Knight Award and the Vietnam Security Police Association's Meritorious Service Award. He served as an Air Police Sentry Dog Handler during the Vietnam War. He is currently the chairman of the Veterans Bell Memorial.



He served as an Air Police Sentry Dog Handler during the Vietnam War. He is currently the chairman of the Veterans Bell Memorial.

1979

Timothy A. Wingert has been named dean of the Rosenberg School of Optometry at the University of the Incarnate Word in San Antonio. Prior to this appointment, he served as associate dean for academic affairs and professor at UIWRSO.

1980

James Hutchins, of Lifetime Eye Care Center in Sleepy Eye, Minn., received recognition for 10 years of continued commitment to professional

IN MEMORIAM

1941

Howard Kooiker, NICO, Holland, Mich., May 4. Following graduation he served in the Army Air Corps, at the eye clinic at Scott Field, Ill. After World War II he practiced in Holland for 38 years and was a life member of the Michigan Optometric Association and the American Optometric Association.

1942

Otto "Bud" Prier, NICO, Robinson, Ill., Feb. 12. He served in the Army Air Corps during World War II in Japan and the Philippines. He worked on the then-secret Norden Bombsight, a device which assisted bombardiers in accurately hitting targets. He practiced in Robinson for 40 years, retiring in 1988. He was a member of

the Robinson Kiwanis for 65 years and served on the board of directors of the Crawford County Historical Society.

1946

Rev. Henry R. Moore, MCO, Chicago, Feb. 24. He served in the U.S. Army during World War II. In practice for more than 50 years, he was a founding partner of Plano Optometrics and co-founder, with **Robert L. Johnson**, OD '60, of the Plano Child Development Center. He served eight years on the Illinois Board of Examiners in Optometry and was president of the National Optometric Association from 1978-79.

1947

Glen E. Zucker, MCO, Chicago, March 7. He was an inaugural member of

ICO's 50 Year Club and attended every membership induction event since the club was founded.

1949

Daniel C. Curtis, NICO, Kentland, Ind., and Ruskin, Fla., Feb. 25. He served in the U.S. Army Signal Corps from 1944-47 and was stationed in Alaska. He practiced in Kentland from 1951-98.

William Blaine "Bill" Thompson, NICO, Lexington, N.C., March 9. He was a veteran of World War II, serving in the U.S. Coast Guard for four years, two of them in the South Pacific. He practiced in Lexington for 40 years.

Eugene W. "Gene" Wolski, NICO, Rockford, Ill., March 11. He was a

development at a recent Cleinman Performance Network meeting.

1990

Lori Latowski Grover has been named dean of the Pennsylvania College of Optometry at Salus University.



1995

Tracy Matchinski and **Karen Squier**, both ICO faculty members, have received the 2014 Frederic Rosemore Low Vision Education Grant from the American Optometric Foundation. The monetary award will support their project, "Enhancement of Clinical Low Vision Rehabilitation Skills in the Laboratory Setting with Experienced Patients with Visual Impairment."

David Wright was elected president of the Nebraska Optometric Association. He has a three-doctor practice in Auburn, Neb.

2004

Jacqueline Burkhardt, of The Eye Associates in Bradenton, Fla., recently

became certified as a diplomate of the American Board of Optometry.

2005

Nick Vincelli became a full partner and owner of Horizon EyeCare Professionals in Owatonna, Minn., in January. On May 2, he and his wife, Amy, welcomed son Caleb Pasquale, who joins twin big brothers Elijah and Will.

2006

Jennifer Harthan has been appointed chief of the Cornea Center for Clinical Excellence at ICO.

Heather McLeod gave birth to a healthy baby boy on April 9.

2007

Navjit Sanghera has been appointed chief of the Sidney Hillman Health Centre, an ICO clinical externship and residency site.

2010

Nicole Henriksen has been named the 2014 Young OD of the Year by the Montana Optometric Association.



Ashley Speilberg welcomed daughter Ryan Ashley on Feb. 25.

2011

Noha Seif received the GLPI Rising Star Award from the GL Lens Institute for her case submission, "Managing Congenital Neurotrophic Keratitis and High Hyperopia with Therapeutic Scleral Lenses in a Two Year Old Child with Multiple Disabilities."

2012

Kimberly Michel has joined EyeLux Optometry in San Diego.

FRIENDS AND FAMILY

Nancy DeMaso, director of material operations at the Illinois Eye Institute, was appointed to the Board of Directors of the Civic Foundation, a non-partisan organization devoted to improving the accountability, efficiency, transparency and fiscal responsibility of governments across Illinois.

PLEASE SHARE ALUMNI NEWS WITH ICO

SEND INFORMATION TO:

Connie M. Scavuzzo, MA
Senior Director of Alumni Development
312-949-7080
cscavuzzo@ico.edu or alumni@ico.edu

member of the American Legion Post 1207 and St. Rita Catholic Church. He was also a third degree member of Knights of Columbus St. Rita Council 7624 and a fourth degree member of Assembly 190. He served in the U.S. Air Force.

1951

Jack James, NICO, Norfolk, Neb., April 15. He served in the U.S. Navy as a radioman in the Eighth Naval District. He practiced in Tilden, Neb., until 1961 when he purchased a practice in Norfolk. He retired in 1993. He was past president of the Nebraska Optometric Association and served on the Nebraska State Board of Health and the State Board of Examiners in Optometry.

1954

Henry Baron, CCO, Niles, Ohio, Jan. 26. During his long career, he had the pleasure of fitting President Lyndon B. Johnson with bifocal contacts and also fitted such celebrities as Frank Sinatra and Johnny Carson. In 1973, he received his first soft contact lens patent from the U.S. Patent Office and was issued similar patents from several foreign countries. He traveled throughout Europe teaching optometrists the proper techniques for effective contact lens placement.

1957

Earle Hunter, St. Louis, April 27. He served as a medic from 1951-53 during the Korean War. Originally from Juneau, Alaska, he practiced there

until he moved to Oregon, where he opened his practice and taught at Pacific University. His service with the American Optometric Association led him to St. Louis, where he was AOA executive director until he retired in 1995. Following his retirement, he served as special assistant to the dean at the University of Missouri-St. Louis College of Optometry.

1995

Tom Nelson, Pueblo, Colo., died following an illness on Jan. 21. He was an avid outdoorsman and enjoyed hiking, camping, fishing, skiing, golf and scuba diving.



THEN

When and how did you decide to become an optometrist?

When I was a little kid and I would read or color, I'd bury my left eye under my arm on the table. My mom would tell me to straighten my head. I'm what we call a monofixator, not quite strabismic. I don't fixate well with my left eye. I had a wonderful experience doing vision therapy with my eye doctor as a child. She had a little Mickey Mouse occluder, and she had me wear a patch and we did vision therapy exercises, which back then consisted of nothing but saccades. This was in the '70s, so vision therapy wasn't very sophisticated, but I really enjoyed it. As we continued to do more vision exercises with lenses, the doctor would open her trial lenses. Those lenses looked like a pot of gold to me. She made me feel so good and special. I wanted to help others in the same way.

What challenges did you experience as you pursued your chosen career?

I went to undergrad at Augustana College. When I was there, I got a D in organic chemistry, and I didn't take microbiology II. So, I took a year off and worked at Red Lobster and Pearle Vision, and took micro and organic chemistry at Moraine Valley Community College. I even got an A in organic. ICO accepted me the following year.

I became incredibly involved at ICO: I was a note-taker, class president first and second years, an RA second year. It was incredibly time-consuming but I loved all of it. But spring quarter of second year was difficult. Immunology was another setback for me. It was a different environment, the training was more like boot camp. Today's students are so lucky, they have a more nurturing environment now.

Were there any classes or professors that stood out for you?

Dr. Gary Porter taught ocular anatomy. He didn't read notes, he got up there and told a story. Dr. Susan Goddard taught strabismus, which was reputed to be a difficult class. But she really had a way of teaching this hard material. Strab was our first real clinical class. We took it spring quarter of third year. Our classes before that weren't eye-oriented; they were subjects like neuro and pharm. We weren't in clinic at all during first and second years!

Gregg Actipes, OD

CURRENT POSITION:

Associate for an optometrist with six offices across Chicagoland, including locations in the Rogers Park, Uptown and Englewood neighborhoods

FAMILY LIFE:

Single, no children

ICO CLASS OF:



NOW

What did you do following graduation?

I blanketed the city with resumes, and I ended up working retail optometry at a Montgomery Ward store at the North Riverside Mall. I worked there for two years, and then I became an area sales manager, managing five stores. I was making 150 percent of goal. I knew my percentages and how to make things more profitable. I did that for five years and that was amazing. Then, I had an opportunity with Sears, a free-standing office, and I went back to just being an OD. I'm grateful for that experience. They taught me about sales goals, and the importance of setting daily and weekly goals.

How have you stayed connected to ICO over the years?

I regularly attend continuing education functions. I like to sit in the Lecture Center seat I purchased—it's front-row center, and you're pretty much eye-level with the professor. I also make referrals to the IEI for cornea and contact lens, pediatrics and advanced care. I love referring patients to the IEI and I am so fortunate it's in my backyard. I get patients excited about the experience. I love to brag about ICO to my patients. I point to my diploma on the wall and say, 'That's where they teach you to get one of these.'

What advice do you have for current optometry students or those considering the profession?

Optometry offers a lot of diversity in terms of how you can give back: You can go into the military, do a residency, work for a VA clinic, do corporate optometry, enter an OD/MD practice. There are so many different facets to being an eye doctor! Think about all your options while you're in school and give yourself the opportunity to experience as many as you'd like.

DATEBOOK

JULY

July 14-18

Focus on Your Future Program
ICO Campus

July 26-August 2

Summer Quarter Final Exams

AUGUST

August 5, 6

NBEO Part I Exam

August 7-10

First Year Orientation

August 11

First Day of Fall Quarter

August 16

ICOllympics

August 23

Parent Orientation, President's Welcome
and White Coat Ceremony
ICO Campus

SEPTEMBER

September 19, 20

Illinois Optometric Association
Convention
Crowne Plaza, Springfield, Ill.
ICO Exhibit Booth

September 5

Alumni Council Meeting
ICO Campus

September 5-7

ICO Homecoming
(details on inside front cover)

OCTOBER

October 18-25

Fall Quarter Final Exams

October 26-27

Continuing Education Program
12 hours, tested
ICO Campus



JULY
14-18

Focus on
Your Future



AUG.
7-10

First Year
Orientation



SEPT.
5-7

ICO
Homecoming



ICO

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LASTLOOK



The five-acre Lurie Garden in Millennium Park pays homage to Chicago's motto, "Urbs in Horto" (City in a Garden). More than 30 varieties of perennials bloom each spring; shown are Thalia daffodils and Queen of the Night tulips.

Photo by Jonathan Dong '16