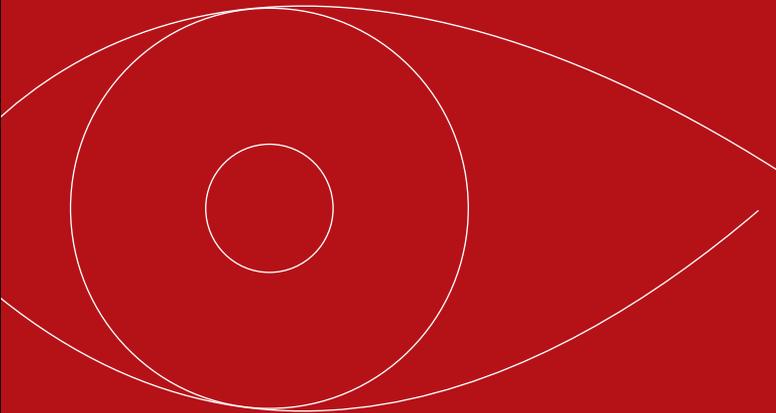


# Pacific University College of Optometry



We look for the best future  
**optometrists**—those who want  
to lead in their field, their clinical  
practices and their communities.  
If that's you, welcome.



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The **Pacific University College of Optometry** is all about connections—enabling rich, lasting ties among people, ideas and experiences. It begins with our nurturing, familylike environment, where you connect with classmates, faculty and staff who are dedicated to your success.

Your connections deepen through a comprehensive approach to learning, where you integrate classroom learning with clinical practice, patients' eye health with their life enjoyment, and technical innovation with leading-edge work in fields such as sports vision, contact lenses and computer vision.

Finally, as you learn and grow professionally and personally, you will find yourself at the center of thousands of connections. And you will have evolved your vision for an optometry career into a rich, fulfilling life of professional excellence, leadership and service.

Our tradition is one of connecting academic leadership with clinical expertise to create a personally significant educational experience. We would love to connect with you. Welcome to the Pacific University College of Optometry.

**Jennifer Smythe, OD**

*Dean, College of Optometry*

## Our Hallmarks

**REALLY GREAT PEOPLE** Students often equate their experience at the Pacific University College of Optometry with being in a great family. That's because everyone here cares about helping you succeed, and we are committed to your personal and professional growth. Our dedicated faculty members are highly regarded teachers, clinicians, researchers and caring mentors. They are experts—and exceptional coaches. They are focused—and friendly. Their priority is your development. And their policy is an open door.

And how do we describe your classmates? Their academic backgrounds and life experiences are as rich and varied as you can imagine. They are fun. They are likeable. They are dedicated and they are diverse. And they have one thing in common: a passion for serving people through optometry. Even after you graduate, you remain a family member. Our graduates serve as role models for current students, and they serve as leaders and stellar members of their communities, their businesses, the military, professional organizations and academe.

**ACADEMIC LEADERSHIP** The College of Optometry, originally chartered in 1921, educates you to be a comprehensive practitioner with expertise in general optometry, contact lenses, low vision, ocular disease, sports vision and vision therapy. An academically rigorous curriculum helps us fulfill this charter. Our deep curriculum broadly encompasses the knowledge required for twenty-first-century primary healthcare providers. Academic strength pays off. You will graduate with full qualifications to seek licensure to practice optometry anywhere in the nation.

Pacific's elite educational program makes a range of career options possible. In fact, the past two graduating classes enjoyed exceptionally high placement. Pacific University is a fully accredited member of the Northwest Association of Schools and Colleges and the Council on Optometric Education of the American Optometric Association.

**PERSPECTIVE AND SCOPE** Our perspective on optometry education is distinctive. We believe that vision and eye health are foundational to people's success and enjoyment of life—throughout their lives. At Pacific you start gaining real-world experience right away. During your first semester, you will provide clinical screenings and receive direct outreach experience with a diverse patient population. By the time you graduate, you will have rotated through multiple clinics, serving a wide range of patients. You may even travel with our Amigos EyeCare program to provide care and eyeglasses for underserved people around the world.

At Pacific there are no professional "silos." Our interprofessional approach means that you will have numerous opportunities to connect and collaborate with students from the College of Health Professions. You can even earn dual degrees, such as a Master of Science (M.S.) Vision Science degree or a Master of Education (M.Ed.) Visual Function in Learning degree.

We also believe that business and social skills are as essential as academic and clinical knowledge. Practice management is integrated with the curriculum from the beginning. Our faculty members provide insight into a wide range of topics on business, debt management and personal finance. And our business education even extends to etiquette—polishing your ability to present yourself professionally in any situation.

Of course, our obligations and responsibilities are first to our patients and the greater public. Our students understand these responsibilities and adhere to a code of ethics while gaining lifelong ethical decision-making skills for upholding the highest personal and professional standards throughout their careers.

**INNOVATION IN ACTION** First-time visitors are often impressed by the technical innovation in our program. We use almost every diagnostic tool available and were a leader in integrating electronic medical records into our clinical education. To keep you current with cutting-edge technology, we regularly add and replace instrumentation.

Innovation extends to teaching and research: 3D glasses for a lecture, anyone? Our faculty employs a range of teaching methods and styles to best suit the concepts and the material being covered. That can mean teaching from a laptop, from a podcast or, yes, even in 3D glasses. The College of Optometry also helps lead the way in computer vision research and sports vision advancement, and faculty members have written textbooks on sports vision, ocular anatomy and ocular disease. Other progressive opportunities include electives focused on advances in genomics research and nutritional optometry, and there's even a course in Spanish for optometrists.

**LIFE OUTSIDE OF CLASS** Your success in the classroom is linked to your fulfillment outside of the classroom. Our location gives you the best of all worlds. We are the only private college of optometry with an undergraduate campus. This gives you instant access to intramural sports, student clubs, community service activities and all the benefits of college life.

Outside of class, take a deep breath and relax. Country roads are here for walking, running and biking, and Hagg Lake is close by for picnicking and water sports. Our on-campus Outback office arranges sea kayaking, whitewater rafting, backpacking and cross-country skiing excursions for students. And for the pleasures of Northwest urban life, Portland is a quick 25 miles away.

## Student Clubs and Organizations

Get involved! The following clubs, organizations and activities are available.

### Student Government

Student Optometric Association (SOA)

American Optometric Student Association (AOSA)

### Clubs & Organizations

American Academy of Optometry (AAO)

American Public Health Association (APHA)

American Schools and Colleges of Optometry (ASCO)

Amigos EyeCare

AOA Political Action Committee (AOA-PAC)

Armed Forces Optometric Society (AFOS)

Beta Sigma Kappa Honor Society (BSK)

College of Optometrists in Vision Development (COVD)

Federation of Christian Optometrists (FCO)

International Association of Boards (IAB)

Intramural Sports Teams (basketball, football, and more)

National Board of Examiners in Optometry (NBEO)

National Optometric Student Association (NOSA)

Optometric Extension Program (OEP)

Optometric Physicians of Washington (OPW)

OptoRock (an annual talent and comedy variety show)

Oregon Optometric Physicians Association (OOPA)

Pacific Affiliate for Vision Awareness (PAVA)

Professional Programs Council (PPC)

Sports Vision Club (SVC)

If you see yourself as an optometrist who is dedicated to your patients and community, Pacific is your place.

20

We accept approximately 20 percent of all applicants.

89

The number of really great classmates you'll have.

1st

Our first priority is finding the best future optometrists.



## Wanted: The Best Future Optometrists

**When we review** applications, we focus on one goal: We want to find the best future optometrists in the country. Period. So what do we look for?

In a word, we look for strength. But not just off-the-chart achievement in one area. We look for candidates with proven academic ability, strength of character, personality, and leadership experience.

## Admissions

For starters, we look for intellectual ability—the strength and the breadth of your academic record and your grade point average (GPA) and Optometry Admission Test (OAT) scores. We also ask: How many courses did you take per term? What other responsibilities did you manage while in school? For example, did you work, lead an organization or volunteer? Are there potential upward trends in your academic performance?

Character counts, and so does personality. When you visit, you will quickly realize that we admit more than a few characters. We value fun, interesting people who are happy to work hard and live out loud—and we don't mind a few quirks.

Being smart is important, but so is desire and motivation. Applicants who can't imagine becoming anything but an optometrist stand out. And actions speak louder than words, which is why we require at least 30 hours of observation under the supervision of an optometrist, preferably in more than one mode of practice.

Can you speak well, write proficiently and present yourself professionally? We evaluate communication and interpersonal skills during the entire admissions process, through essays, personal interviews and letters of reference.

The most competitive applicants bring additional value to the Pacific University family. It may be a love of music, an athletic ability that takes our intramural basketball team to the top or a spirit of service that compels you to become president of Amigos EyeCare, our student-run international organization. After all, four years at Pacific are more than going to school—they are shaping you into the optometrist, and the person, that you always wanted to be.

**INTERVIEW DAYS** If we love you on paper, we want to meet you in person. You may be invited for an on-campus, personal interview occurring during one of Pacific's popular Interview Days. During this daylong event, you can assess your fit with the program by having lunch with faculty, talking with students and

sitting in on a class. At the same time, we can assess essential skills and traits, such as interpersonal skills, logical thinking, motivation for optometry, poise and verbal expression.

**GETTING READY** Want to join the Pacific University College of Optometry family? Your next step is to review the two required applications:

- ▶ Universal OptomCAS Application
- ▶ Pacific University Supplemental Application

The OptomCAS Application is sent to all the schools and colleges of optometry to which you apply. The Pacific University Supplemental Application is just for us; it allows us to see more deeply into traits that we value but that may not be reflected by the OptomCAS Application.

**PREREQUISITE COURSEWORK** The College of Optometry faculty considers the following courses vital to your success in the professional curriculum. You must complete all prerequisite coursework with a C grade or above prior to enrollment. All science courses must be designed for Pre-Professional or science majors, and they must include a laboratory component.

If you have a question about certain courses, please consult the Office of Admissions.

- ▶ Microbiology (with lab)
- ▶ Human or Vertebrate Anatomy (with lab)
- ▶ Human or Animal Physiology (with lab)

### Class Profile

**Applications received:** ~450  
**Class size:** 90  
**Male students:** 46  
**Female students:** 44  
**Average age:** 24  
**Age range:** 20–64  
**Average undergraduate GPA:** 3.55  
**Range of Admitted GPAs:** 2.7–4.0  
**Average TS OAT score:** 340  
**Range of admitted TS OAT Scores:** 280–400  
**Applicant states:** 20  
**Applicant Canadian provinces:** 4

- ▶ General Chemistry (standard one-year course with lab)
- ▶ Organic Chemistry (standard one-year course with lab) or one semester of Organic Chemistry (with lab) combined with one semester of Biochemistry (with lab)
- ▶ Physics (standard one-year course with lab)
- ▶ Mathematics: a course in either Analytic Geometry or Calculus
- ▶ Statistics: a statistics course from a department of psychology, sociology, statistics or mathematics
- ▶ General Psychology: one course in Psychology
- ▶ English: three total courses; must include two courses in Writing Composition (expository, technical and scientific writing courses are strongly recommended)

**BACHELOR'S DEGREE OPTION** If applicants do not hold a bachelor's degree before they enroll in the College of Optometry, they can earn one in Visual Science through the college. To be eligible, applicants must be admitted to the College of Optometry's doctoral program and have completed at least 90 semester hours of transfer credit prior to enrollment, which includes prerequisites in the natural sciences, humanities and social sciences.

**HOW TO APPLY** Applicants for optometric study in the United States and Puerto Rico will use a centralized application service, OptomCAS ([www.optomcas.org](http://www.optomcas.org)). Pacific University also requires a Supplemental Application, which is available online at [www.pacificu.edu/optometry](http://www.pacificu.edu/optometry). Your application will not be reviewed until the Office of Admissions receives your OptomCAS Application, your Pacific University Supplemental Application and your OAT scores.

Is Pacific University right for you? Visit us. We want to see the person behind the paper, and we look forward to meeting you.

**TO ARRANGE AN APPOINTMENT** Call the Office of Admissions at 503-352-2900 or 800-933-9308. We are available Monday through Friday, from 8 a.m. to 5 p.m., except for university holidays.

**EMAIL A CURRENT STUDENT** Contact a student ambassador. Ambassadors are current students who volunteer as tour guides and resources for prospective students. Visit [www.pacificu.edu/optometry/admissions/ambassadors.cfm](http://www.pacificu.edu/optometry/admissions/ambassadors.cfm) for more information.

### Dates to Remember

#### Preferred Application Deadline

*OptomCAS Application:* November 1

*Pacific University Supplemental Application:* December 1

#### Final Application Deadline

*OptomCAS Application:* February 1

*Pacific University Supplemental Application:* February 15

**Application Period:** Begins August 1

**Interview Days:** September through April, select Fridays (see Web site for dates)

**Admission Decisions:** October through April

**WICHE Application Deadline:** October 15

**FAFSA Application:** January

**Optometry Admission Test:** For test information, call 1-800-232-2159 or visit [www.opted.org](http://www.opted.org).

#### WRITE

Pacific University  
Office of Admissions  
2043 College Way  
Forest Grove, OR 97116

#### EMAIL

[admissions@pacificu.edu](mailto:admissions@pacificu.edu)

Lab

Classroom

Clinic

Why wait to get started? At Pacific, you will start connecting coursework and clinical experiences right away to build a meaningful foundation.



Our broad curriculum helps you become the best optometrist that you can be. In addition to classroom, lab, and clinical experience, you learn as much from your peers through interprofessional education experiences.

## Class and Clinic: An Interconnected Curriculum

**Pacific University** develops premier clinical optometrists through a unique curriculum that connects the classroom with the clinic, academics with business knowledge and you with other medical professionals. As a result, our comprehensive four-year Doctor of Optometry (O.D) program ranks among the top programs in the nation.

We integrate academic and laboratory experiences with clinical work from the beginning. Classes and labs feature complementary active learning. Our commitment to high-quality scholarship also allows you to participate in research through a thesis project or by pursuing the M.S. Vision Science degree.

## The Curriculum

(Credit hours are listed in parenthesis.)

### First Professional Year

FALL	SPRING
<b>Opt 500</b> (2.5) Basic Science for Optometry (with lab)	<b>Opt 502</b> (3) Geometric and Physical Optics II (with lab)
<b>Opt 501</b> (3.0) Geometric and Physical Optics I (with lab)	<b>Opt 503</b> (4) Physiological Optics I (with lab)
<b>Opt 516</b> (0.5) Patient Care I	<b>Opt 517</b> (0.5) Patient Care II
<b>Opt 532</b> (3) Anatomy of the Visual System (with lab)	<b>Opt 531</b> (3) Ocular Anatomy, Physiology and Biochemistry (with lab)
<b>Opt 535</b> (3) Functional Neuroanatomy and Neurobiology	<b>Opt 533</b> (3) Ocular Disease I (with lab)
<b>Opt 536</b> (3) Essentials of Medical Pharmacology	<b>Opt 537</b> (3) Systemic Diseases and Medications I
<b>Opt 546</b> (2.5) Clinical Procedures I (with lab)	<b>Opt 547</b> (2.5) Clinical Procedures II (with lab)
<b>Opt 562</b> (4) Behavioral Optometric Science (with lab)	<b>Opt 560</b> (1) Evidence Based Optometry
<b>Opt 568</b> (1) Practice Management I	<b>Total Credits: 20</b>
<b>Total Credits: 22.5</b>	

The first year consists of two semesters, with 20 to 24 semester hours per term. Students take an average of 8 to 10 classes per semester, with 5 to 7 labs. First-year students depart for a traditional summer break and return in the fall.

### Second Professional Year

FALL	SPRING
<b>Opt 602</b> (3) Physiological Optics II	<b>Opt 617</b> (4) Optometric Case Analysis
<b>Opt 605</b> (4) Clinical Optics	<b>Opt 618</b> (3) Theory and Practice of Spherical Rigid and Soft Contact Lenses (with lab)
<b>Opt 605L</b> (1) Clinical Optics Laboratory	<b>Opt 621</b> (0.5) Patient Care IV
<b>Opt 616</b> (3) Theory and Methods of Refraction	<b>Opt 633</b> (4) Ocular Disease III (with lab)
<b>Opt 620</b> (0.5) Patient Care III	<b>Opt 638</b> (2) Systemic Diseases and Medications III
<b>Opt 631</b> (3) Ocular Disease II (with lab)	<b>Opt 648</b> (4) Clinical Procedures IV (with lab)
<b>Opt 637</b> (3) Systemic Diseases and Medications II	<b>Opt 662</b> (4) Visual Information Processing and Perception (with seminar)
<b>Opt 646</b> (2) Clinical Procedures III (with lab)	<b>Total Credits: 21.5</b>
<b>Opt 668</b> (1) Practice Management II	
<b>Total Credits: 20.5</b>	

From fall of the second year through graduation, the curriculum is year-round, with only short breaks.

### Third Professional Year

SUMMER (10 WEEK TERM)	FALL	SPRING
<b>Opt 715</b> (1.5) Patient Care V	<b>Opt 718</b> (4) Advanced Optometric Case Analysis (with lab)	<b>Opt 723</b> (2) Patient Care VII
<b>Opt 716</b> (3.5) Theory and Practice of Specialty Contact Lenses (with lab)	<b>Opt 720</b> (4) Vision Therapy for Binocular and Oculomotor Dysfunction (with lab)	<b>Opt 725</b> (4) Assessment and Management of Strabismus and Amblyopia (with lab)
<b>Opt 761</b> (2) Public Health Optometry	<b>Opt 722</b> (2) Patient Care VI	<b>Opt 727</b> (3) Evaluation and Management of Patients with Perceptual Problems (with lab)
<b>Opt 763</b> (2) Environmental, Occupational and Recreational Vision	<b>Opt 728</b> (2) Assessment and Management of the Partially Sighted Patient	<b>Opt 735</b> (1) Applied Ocular Therapeutics
<b>Opt 768</b> (1) Practice Management III	<b>Opt 733</b> (3) Ocular Disease IV (with lab)	<b>Opt 762</b> (2) Communication in Optometric Practice (with lab)
<b>Opt 661</b> (2) Physiological, Psychological and Cognitive Changes During the Lifespan	<b>Opt 714</b> (2.5) Pediatric and Developmental Optometry	<b>Opt 769</b> (1) Practice Management IV
<b>Elective(s)</b>	<b>Elective(s)</b>	<b>Elective(s)</b>
<b>Total Credits: 12</b>	<b>Total Credits: 17.5</b>	<b>Total Credits: 13</b>

During your third year, you will complete at least five elective credits, which enables you to begin tailoring your education to meet your unique needs and interests.

### Fourth Professional Year

SUMMER/FALL/SPRING
<b>Opt 814</b> (11) Patient Care VIII: Preceptorship Session 1
<b>Opt 815</b> (11) Patient Care IX: Preceptorship Session 2
<b>Opt 816</b> (11) Patient Care X: Preceptorship Session 3
<b>Opt 817</b> (5) Patient Care XI: Internal Clinic Rotation
<b>Opt 818</b> (2) Vision Therapy Patient Care
<b>Opt 819</b> (1) Low Vision Patient Care
<b>Opt 820</b> (1) Contact Lens Patient Care
<b>Opt 822</b> (1) Pediatric Patient Care
<b>Opt 826</b> (0.5) Clinical Rounds
<b>Opt 827</b> (0.5) Web-based Clinical Rounds
<b>Opt 832</b> (1) Ocular Disease and Special Testing Patient Care
<b>Total Credits: 45</b>

The fourth professional year consists entirely of clinical work, and you will complete four 12-week clinical rotations. One rotation is internal, where you will provide optometric care in several of our clinics. Three rotations are off-site preceptorships in community healthcare facilities, hospitals, optometric centers and rehabilitation programs, where you will provide optometric care in a variety of healthcare settings. Unlike many other optometry programs, at Pacific you have input into your fourth-year clinical experience. We also consider your personal and professional goals when placing you. We have placed students at sites in Asia, Canada, Europe and throughout the United States.

## Rigorous Clinical Education

Pacific University prides itself on providing a solid foundation in clinical education. Clinical work is introduced in your first year, increasing in complexity as you progress through the program. You will graduate as a generalist, primary care optometric physician, yet you will also have exposure to areas of specialization such as contact lenses, low vision, ocular disease and special testing, pediatrics, primary care, sports vision and vision therapy. This distinctive combination of general and specialized knowledge makes Pacific University optometrists dynamic, well-rounded practitioners.

Our clinic network includes six sites, each with its own distinctive patient population. Our network of clinics offers distinct advantages. You will gain cultural competency by working with a diverse range of patients, and you will have the volume of patients required for an advanced clinical education. From patients in rural locations and underserved areas to urban Portlanders, we provide you with a superb breadth—and depth—of clinical experience.

**INTEGRATED BUSINESS EDUCATION** Business education is also an important part of our curriculum, and we integrate Practice Management courses throughout the first three years. This approach gives you a fundamental understanding of practice management, which you can begin to apply in clinical practice and when you start your professional career.

Business curriculum includes a guest speaker series, the opportunity to join the Practice Management Club and access to business experts familiar with optometry-specific business solutions. After graduation we can put you in direct contact with a range of experts in contract negotiation, consulting, law, lending and other business areas.

**INTERPROFESSIONAL EDUCATION** As a primary healthcare provider, it will be critical for you to understand the complexity of the healthcare system and to value the contribution of other medical professionals. During your program you will work with students from Pacific's Schools of Pharmacy, Professional Psychology, Physical Therapy, Occupational Therapy, Physician As-

sistant Studies and Dental Health Science in interdisciplinary case studies. Together small groups of health professions students develop an integrated approach to dealing with a particular medical case. The first interprofessional clinical opportunity is an integrated diabetic clinic, slated to begin seeing patients in fall 2010, where College of Optometry and College of Health Professions students will team up to help diabetic patients, using today's most advanced evidence-based practices.

**EXPAND YOUR KNOWLEDGE** You can further expand your knowledge through one of Pacific's three affiliated master's degrees.

*Masters of Science (M.S.) in Vision Science:* You will engage in advanced study and research of the visual system, working with a faculty adviser to complete a thesis based on original research. The M.S. program offers a rich variety of specialty areas within vision science and prepares you for advanced opportunities in academic, corporate and other professional settings.

*Master of Education (M.Ed.) Visual Function in Learning:* Offered in conjunction with Pacific's College of Education, this program provides specialized study to qualify you as an education vision consultant. The M.Ed. and O.D. degrees may be pursued concurrently. Students who pursue the M.Ed. often work in pediatrics, community school districts or as faculty in a graduate optometry program.

*Masters of Healthcare Administration (MHA):* Expected to commence in fall 2011, this concurrent degree prepares you to become a business leader in the dynamic healthcare industry. Courses in Operations Management, Healthcare Accounting and Finance, Strategic Planning and Marketing, and more supplement the College of Optometry's business coursework, allowing you to graduate with business and management knowledge specific to healthcare.

## Course Focus

### Course Focus: OPT 746 Sports and Recreational Vision

Sports vision is an exciting specialty, enabling optometrists to work with athletes to improve performance. The College of Optometry has multiple sports vision experts on faculty, and they provide research opportunities, screening services and sports vision training possibilities. The college also has a Sports Vision Club.

OPT 746 is an elective course that teaches the theory, diagnosis and remediation of sports vision problems. Static and dynamic visual acuity, accommodation, pursuit and saccadic eye movements, binocularity, and gross and fine visual/motor coordination are taught. You also cover sports vision research theory, the roles and the scope of the sports vision consultant and how laboratories involve the clinical diagnosis and treatment of sports vision problems.

### Course Focus: OPT 537 Systemic Diseases and Medications I

The study of optometry is the study of the entire body, not just the visual system. OPT 537 is the first in a series of courses that teach the etiology, diagnosis and management (including pharmaceutical) of diseases of the cardiovascular, endocrine, immune, gastrointestinal, pulmonary, hepatic and hematologic systems as well as the pharmacology of systemic medications. During your labs you will gain hands-on medical skills, such as taking blood pressure, administering shots, setting up intravenous medications and listening to the lungs and the heart valves.

## Our Facilities

### Forest Grove Family Vision Center

**Demographics:** Western Washington County

**Services:** Comprehensive vision examinations, contact lens care, eye disease care, eyewear dispensary, infant and pediatric care, low vision care, vision therapy

**Facilities:** Jefferson Hall, main Optometry campus

### Portland Vision Center

**Demographics:** Downtown Portland

**Services:** Comprehensive vision examinations, contact lens care, eye disease care, eyewear dispensary, infant and pediatric care, low vision care, Pediatric and Strabismus Referral Center, vision therapy

**Facilities:** Portland Medical Center, 511 SW 10th Avenue, Suite 500, Portland

### Virginia Garcia Eye Clinic

**Demographics:** Hispanic population of Washington County

**Services:** Comprehensive vision examinations, eye disease care, eyewear dispensary, infant and pediatric care; interpreter service provided

**Facilities:** 44 N 11th Avenue, Cornelius

### Pacific University Eye Clinic at Hillsboro

**Demographics:** Hillsboro and Washington County

**Services:** Comprehensive vision examinations, eye disease care, eyewear dispensary; interpreters available as needed

**Facilities:** Pacific University Health Professions Campus, 222 SE 8th Avenue, downtown Hillsboro

### Southeast Eye Center

**Demographics:** Hispanic, Russian, Vietnamese and Cambodian populations

**Services:** Comprehensive vision examinations, eye disease care, eyewear dispensary, infant and pediatric care; interpreters available as needed

**Facilities:** Multnomah County Southeast Health Center, 3653 SE 34th Avenue, Portland

### Washington School for the Blind

**Demographics:** Visually and auditory disabled patients of Washington, Oregon and northern Idaho; this facility is a school devoted to providing meaningful assistance to those with severe visual reduction

**Services:** Low vision care

**Facilities:** 2214 East 13th Street, Vancouver, WA

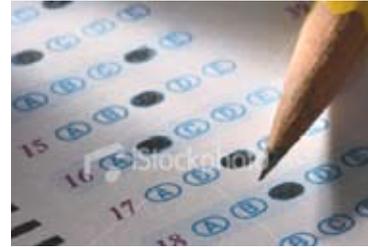
## A Day in the Life



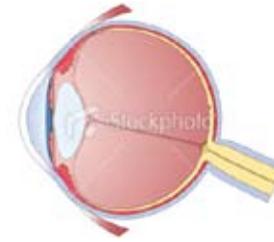
**6:30 a.m.** “Wake up, shower, and review notes for upcoming exam over breakfast.”



**7:45 a.m.** “Bike to class, locking up my Schwinn at the bike racks outside Jefferson Hall, the building that houses the entire College of Optometry.”



**8:00 a.m.** “Clinical Procedures midterm. Clinical Procedures is just 2 credits in my heavy, 20-credit, eight-class semester.”



**9:00 a.m.** “Ocular Disease lecture. We’re learning all about scleritis and episcleritis. One of the big differences between optometry school and undergrad is that here at Pacific there is just one lecture  
**(running long–37 words)**



**11:00 a.m.** “Clinical Optics lecture. In this course we’re learning about the optics of progressive addition lenses.”



**12:00 p.m.** “Eat lunch that I packed this morning. There’s a fridge in the student lounge, along with a microwave, so I can heat up the leftover Thai food I had for dinner last night at Pac Thai, a great restaurant in downtown Forest Grove. Also  
**(running long–23 words)**

One of the most common questions we receive from pre-optometry students is: “What is the day in the life of a student really like?” How many hours do students spend studying? Do they bring lunch to campus or eat in the dining hall?

So we went straight to the source and asked some of our current students about a typical day. The Day in the Life below allows you a glimpse of what you can expect. So take a look! We think you’ll agree with our students when they say that they work harder (but have more fun!) than they ever could have imagined.



**12:30 p.m.** “Perform a quick slit lamp exam on a classmate. We’re required to do four exams per week for our Disease Lab, which means it can sometimes feel like we are living in the procedures lab. But practice makes perfect!”



**1:00 p.m.** “Clinical Procedures Lab. This is one of my favorite classes. We’re practicing the full distance refraction sequence for our upcoming lab proficiency next week. Lab classes are in small groups of about 18 students,  
**(running long–20 words)**



**3:00 p.m.** “Go to the library and grab a study room with a friend to start studying for our next midterm, which is coming up this Friday (yikes!). The technology in the library allows us to hook up our laptops to flat-screen TVs and have really effective group study time.”



**6:00 p.m.** “Go home to grab some dinner and watch last week’s episode of *The Office* that I missed.”



**7:30 p.m.** “Head to the gym for an intramural volleyball game (I play on the second-year team, and we played the third-year team—and we won!); run a few miles afterward on the treadmill while reading over Physiological Optics notes.”



**9:00 p.m.** “After a quick shower, head to friend’s apartment to continue studying optics for our midterm this Friday. **Midnight** Go home and get ready for bed!”

Future Peers

You'll find a wealth of expertise, interests and commitment in Pacific's Optometry faculty. Their common goal? Helping you become the best you can be.



## Teachers, Guides and Mentors

**Pacific faculty** members are as well-rounded as our students, balancing their commitment to scholarship with a committed focus on educating you. Our faculty can be found lecturing on optometry trends and advancements around the world and publishing in peer-reviewed journals. As teachers, guides and mentors, they play a critical role in making Pacific's culture unique.

To get a feel for our culture, meet our faculty. They are outstanding optometry practitioners, as well as fascinating individuals whose professional enthusiasm rubs off on you.

## Meet Our Faculty

You will definitely learn the science of optometry at Pacific, but through our talented faculty you'll also learn the art of optometric care, the nuances of interprofessional teamwork and the business considerations of our profession. They will help you find your place in optometry.

### Mark P. Andre

Associate Professor  
B.S., Pima College, 1977;  
C.M., Marquette University,  
1984

### Craig Bowen, O.D.

Part-time Assistant Professor  
B.S., Alma College, 1978  
B.S., Pacific University, 1983;  
O.D., Pacific University, 1986

### Patrick J. Caroline

Associate Professor  
C.O.T., University of  
Minnesota, 1978

### Karl Citek

Professor  
B.A., Columbia University,  
1984; M.S., State University of  
New York, 1990; O.D., State  
University of New York, 1993;  
Ph.D., State University of New  
York, 1994

### Christi Closson

Assistant Clinical Professor  
B.S., University of Missouri,  
1993; O.D., Southern  
California College of  
Optometry, 1997; Residency  
in Primary Care Optometry,  
Northeastern State University,  
1998

### Bradley M. Coffey

Professor  
B.S., Pacific University, 1979;  
O.D., Pacific University, 1981

### Scott C. Cooper

Professor  
B.S., South Dakota State  
University, 1986; O.D., Pacific  
University, 1990; Teaching  
Fellow, Pacific University,  
1990–1992; M.Ed., Pacific  
University, 1993

### Elizabeth Davis

Part-time Assistant Professor  
B.S., Pacific University, 1993;  
O.D., Pacific University, 1996;  
Teaching Fellow, Pacific  
University, 1996–1998

### Tracy Doll

Assistant Professor  
B.S., Pacific University, 2003;  
O.D., Pacific University, 2006;  
Residency in Primary Eye Care,  
Portland VAMC, 2007

### Kenneth W. Ekland

Professor  
Associate Dean for Clinical  
Programs  
B.S., Carroll College, 1980;  
O.D., Pacific University, 1984

### Dina H. Erickson

Assistant Professor  
B.S., Lewis and Clark College,  
1989; O.D., Southern  
California College of  
Optometry, 1994; Residency in  
Hospital Based Optometry, San  
Francisco VAMC, 1995

### Graham B. Erickson

Professor  
B.S., Pacific University, 1988;  
O.D., Pacific University,  
1990; Residency in Pediatric  
Optometry and Vision Therapy,  
Southern California College of  
Optometry, 1991

### Denise Goodwin

Associate Professor  
B.S., Pacific University, 1996;  
O.D., Pacific University, 1998;  
Teaching Fellow, Pacific  
University, 1998–1999

### John Hayes

Associate Professor  
B.A., College of Wooster,  
1970; M.A., Ohio State  
University, 1972; Ph.D., Ohio  
State University, 1996

### Fraser Horn

Assistant Professor  
Director, Westside Clinics  
B.S., Pacific University, 2000;  
O.D., Pacific University, 2004;  
Residency in Primary Care and  
Ocular Disease, Perry Point  
VAMC, 2005

### Len Hua

Assistant Professor  
B.S., University of Toronto,  
1995; Ph.D., University of  
Toronto, 2001; O.D., New  
England College of Optometry,  
2006; Residency in Primary  
Care, Pennsylvania College of  
Optometry, 2007

### Beth Kinoshita

Assistant Professor  
B.S., University of California  
at Santa Barbara, 1998; O.D.,  
Southern California College of  
Optometry, 2002; Cornea and  
Contact Lens Residency, Pacific  
University, 2006

### Dennis L. Smith Professor

*"I love working with students because they keep the thrill and the wonder of optometry fresh—I can't help but get excited all over again. They have few ironclad notions and ask thought-provoking questions, so I have to stay at least one step ahead and that's a fun challenge."*

Professor Smith was always interested in healthcare as a career, but a tremor he had since childhood limited his career choices. He was happily practicing optometry when he learned that the tremor could be easily treated with medication, and, fortunately for Pacific students, he is happily teaching here. Students find Professor Smith's lectures funny because of his fondness for using southern analogies, but they also find his classes demanding because he wants them to understand the seriousness of practicing one of the healing arts.

### Paul Kohl

Professor  
B.A., State University of New  
York (Binghamton), 1973;  
O.D., Pacific University, 1980;  
Teaching Fellow, Pacific  
University, 1980–1981

### James J. Kundart

Assistant Professor  
B.A., B.S., Pennsylvania State  
University, 1993; O.D., Pacific  
University, 1999; M.Ed-VFL,  
Pacific University, 1999;  
Residency in Vision Therapy  
and Rehabilitation, State  
University of New York, 2000

### Matt Lampa

Assistant Professor  
B.S., Pacific University, 2003;  
O.D., Pacific University, 2006;  
Cornea and Contact Lens  
Residency, 2007

"The faculty's attitude toward their students is to really treat us as peers in the field of optometry."

### Hannu RV Laukkanen

Clinical Professor  
B.S., University of Oregon,  
1974; B.S., Pacific University,  
1983; O.D., Pacific University,  
1984; Teaching Fellow, Pacific  
University, 1984–1986; M.Ed.,  
Pacific University, 1994

### Nada J. Lingel

Distinguished University  
Professor  
B.S., Pacific University, 1979;  
O.D., Pacific University, 1981;  
M.S., Pacific University, 1988;  
Residency in Hospital Based  
Optometry, Albuquerque  
VAMC, 1993

### Susan F Littlefield

Assistant Clinical Professor  
Director of Community  
Outreach Services  
B.S., North Dakota State  
University, 1990; O.D., Pacific  
University, 1994; Teaching  
Fellow, Pacific University, 1995

### Richard London

Professor  
B.A., Rutgers University, 1970;  
M.A., Brandeis University,  
1972; O.D., New England  
College of Optometry, 1978;  
Residency in Children's Vision,  
Southern California College of  
Optometry, 1979

### Blair B. Lonsberry

Associate Professor  
Director Portland Clinic  
B.S., University of Manitoba,  
1990; M.S., University of  
Manitoba, 1993; O.D.,  
University of Waterloo, 1996;  
Residency in Primary Care,  
Illinois Eye Institute, 1997

### John P. Lowery

Associate Professor  
B.S. University of California,  
1988; O.D., Pacific University,  
1993; M.Ed., Pacific University,  
1996

### Joseph Neron, O.D.

Assistant Professor  
Director Southeast Clinic  
B.S., University of Oregon,  
2001; O.D., Pacific University,  
2006; Primary Care Optometry  
Residency, Portland VAMC,  
2007

### Scott Pike

Assistant Professor  
B.S., Pacific University, 1968;  
O.D., Pacific University, 1970

### Lee Ann Remington

Professor  
B.S., College of Great Falls,  
1981; B.S., Pacific University,  
1983; O.D., Pacific University,  
1984; Teaching Fellow, Pacific  
University, 1984–86; M.S.,  
Pacific University, 1992

### Roger Reynolds

Part-time Associate Professor  
B.S., Southwestern Oklahoma  
State University, 1982; D.O.,  
Oklahoma State University of  
Osteopathic Medicine, 1982

### James Sheedy

Professor  
Director of Research  
B.S., Wayne State University,  
1969; O.D., Ohio State  
University, 1974; M.S., Ohio  
State University, 1974; Ph.D.,  
Ohio State University, 1977

### Dennis L. Smith

Professor  
B.S., Towson State University,  
1976; O.D., Southern College  
of Optometry, 1981; M.S.,  
Pacific University, 1987

### Lee Ann Remington Professor

*"Students are surprised that we spend two full semesters studying the anatomy and the physiology of just the visual system. Learning how the cornea and the lens remain transparent to enable clear vision and how the retina transforms light energy into signals to the brain is the basis for understanding the association between normal structure and function."*

Ocular anatomy and physiology are key to understanding how pathology affects the eye and its related structures. Professor Remington loves to help students build their foundational knowledge about the visual system so that they can maximize their understanding of other courses on visual function and disease processes. She is delighted with her students' enthusiasm and desire to learn, and she loves the fact that anatomy is fun and hands-on. Dr. Remington is the author of the ocular anatomy and physiology textbook used by most optometry programs across the country, and under her guidance your foundation in anatomy is simply the best.

### John A. Smith

Clinical Professor  
Assistant Dean  
B.S., Pacific University, 1978;  
O.D., Pacific University, 1980

### Jennifer L. Smythe

Professor  
Dean  
B.S., Pacific University, 1980;  
O.D., Pacific University, 1993;  
Residency in Contact Lenses,  
Pacific University, 1994; M.S.,  
Pacific University, 2000

### Carole A. Timpone

Distinguished University  
Professor  
Clinical Professor  
B.A., Cornell University, 1974;  
O.D., State University of New  
York, 1981

### Salisa K. Williams

Professor  
B.S., Northeastern State  
University, 1985; O.D.,  
Northeastern State University,  
1986

### Shun-Nan Yang

Assistant Professor  
B.A., National Chaiyi Normal  
University, Taiwan, 1987;  
M.A., National Cheng-chi  
University, Taiwan, 1996;  
Ph.D., University of Illinois at  
Urbana-Champaign, 2002

### Lorne B. Yudcovitch

Associate Professor  
B.S., University of Calgary,  
1990; O.D., Pacific University,  
1996; Teaching Fellow, Pacific  
University, 1996–1997

### Jerry Zelada

Part-time Assistant Professor  
Bachelor of Graphic Arts and  
Science, Rochester Institute of  
Technology, 1972; B.S., Pacific  
University, 1985; O.D., Pacific  
University, 1985

Education is a smart investment.



The relationships you build add even more value.



How do you accurately estimate the future benefit of your optometry education?

You can add up the numbers and count the cost of a professional education on paper. However, the value of that investment lies in fulfilling life work, rich professional relationships and serendipitous opportunities. These are inestimable.

## Financing Your Future

**Graduate studies** represent a significant investment in your career and future earnings. That investment is enhanced by the lifelong relationships you will form with classmates, faculty and future colleagues. Let us help you plan a financing strategy—you are worth it!

## Tuition and Costs

Forest Grove has a reasonable cost of living when compared with urban areas across the country. A one-bedroom apartment in Forest Grove can cost as little as \$500 per month; with a roommate rent can be as low as \$400 per month. Have a family? Two-bedroom apartments and townhomes in the area range from \$700 to \$1,100, depending on how much space you need.

**FINANCIAL AID PROGRAMS** Pacific University College of Optometry students typically finance their graduate educations through current income, personal savings and financial aid sources such as employment, grants, loans and scholarships. If you plan to seek financial aid, it is important to file the Free Application for Federal Student Aid (FAFSA) as soon as possible after January 1.

**FAFSA** Submit this form to the federal government as soon as possible after January 1. We advise students to file their FAFSA on the Department of Education's Web site at [www.fafsa.gov](http://www.fafsa.gov), which provides detailed instructions and built-in error checking. By filing online you will receive your Student Aid Report (SAR) sooner than with the paper application, and your FAFSA will be more accurate.

Be sure to list Pacific University (Federal School Code 003212) as a school to receive your FAFSA data. Do not wait to be accepted into a program to apply for financial aid, and do not wait until you have filed your income tax returns with the Internal Revenue Service. You should either estimate your income—you will have a chance to correct errors later—or complete your tax returns early. Waiting will delay processing.

**MERIT-BASED SCHOLARSHIPS** When you apply for admission to the College of Optometry, your application automatically qualifies you to be considered for a merit scholarship. Each year Pacific awards approximately 18 scholarships to the strongest incoming first-year students. Scholarships include:

Dean's Merit Award \$15,000 over three years  
Dean's Scholarships \$5,000 toward first-year tuition  
Other awards \$1,000 to \$5,000

Scholarships are determined by the overall quality of your application, including GPA and OAT scores; written application, essays and letters of reference; and your interview. Pacific also offers six scholarships specifically for the strongest incoming Canadian applicants.

**WESTERN INTERSTATE COMMISSION FOR HIGHER EDUCATION FUNDS** Western Interstate Commission for Higher Education Fund (WICHE) monies are available to selected students from Alaska, Arizona, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, North Dakota, Utah, Washington and Wyoming who have applied for funding from their states. WICHE funding recipients in optometry will receive \$15,600 in 2010–2011. For further information visit [www.wiche.edu](http://www.wiche.edu).

**FEDERAL WORK-STUDY** Work-study funds allow eligible students to work on campus or in the community. Indicate your interest in these funds when filling out the FAFSA application.

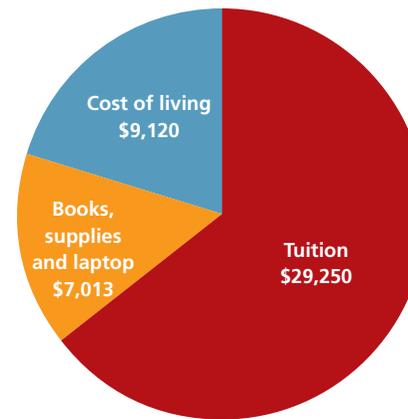
### Tuition and Costs

Because Pacific University is a private institution, tuition is the same for all students, whether you are a resident, a nonresident or an international student. Although books, supplies and tuition costs vary as you advance through the program, this approximates first-year optometry students' costs during the 2009–2010 academic year:

**Tuition:** \$29,250

**Books, supplies and laptop:** \$7,013

**Cost of living:** \$9,120



Book, supply and tuition costs vary as you advance through the program, but this approximates first-year optometry students' costs during the 2009–2010 academic year.

**LOANS** More than 60 percent of graduate students receive loans. Because loans must be repaid from future income, carefully consider how borrowing will affect your life after graduation. Limiting borrowing now provides immense financial benefit later.

**Federal Family Education Loan Program** Pacific University participates in the Federal Family Education Loan Program (FFELP), which offers incoming students subsidized and unsubsidized loans. Students who demonstrate need are eligible to borrow subsidized Federal Stafford Loans. Subsidized loans do not accrue interest while students are enrolled and for a six-month grace period afterward. Students who do not show need or who have remaining unmet need are eligible to borrow unsubsidized Federal Stafford Loans. Unsubsidized loans begin accruing interest when they are disbursed. The interest rate is fixed at 6.8 percent.

**Health Professions Student Loans** Federal Health Professions Student Loans (HPSLs) are available to optometry students whose parent(s) demonstrate "exceptional need." The student is the borrower, and a parent is not obligated in any way. To determine eligibility, students must provide parental financial information on the FAFSA, and the parent must sign the FAFSA electronically.

**Alternative Loans** Alternative loans are available to creditworthy students to meet educational expenses not covered by other resources. The Financial Aid Office will provide an Alternative Loan Comparison Sheet to help you find the best alternative loan to meet your needs. Generally, you can borrow an amount up to the cost of attendance minus financial aid received. Alternative loans are not guaranteed student loans. You will be required to complete an application, and a prospective lender will obtain your credit report before making a decision.

The following Web sites reference alternative loan products:

- [www.yahoo.com/education/financial\\_aid/](http://www.yahoo.com/education/financial_aid/)
- [www.dmoz.org/business/financial\\_services/college\\_financing](http://www.dmoz.org/business/financial_services/college_financing)
- [www.nfsn.com/personal/Oregon/gradloan.htm](http://www.nfsn.com/personal/Oregon/gradloan.htm)

**WHAT HAPPENS NEXT** After receiving your FAFSA data, our Financial Aid Office will design a financial aid package based on your needs to help ensure the best possible financial assistance. For questions about budgeting, financial aid, repayment or other monetary concerns, please contact our Financial Aid Office.

Financial Aid Office  
Marsh Hall, Floor One  
Monday through Friday, 8 a.m. to 5 p.m.  
503-352-2222 or 877-PAC-UNIV, ext. 2222  
[877-722-8648, ext. 2222]  
[financialaid@pacificu.edu](mailto:financialaid@pacificu.edu)

## Our equipment



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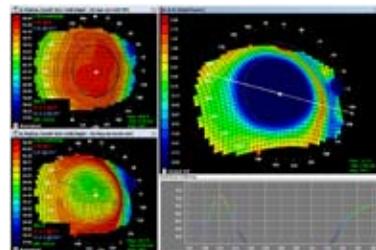
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exeros doloborem nonulput luptate



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### About Pacific University

From its founding in 1849 as a pioneer-era school for orphans, Pacific University has always been about making a difference in people's lives. As one of the finest liberal arts, education and health professions universities in the country, that spirit of caring and service still pervades every aspect of campus life today. Engaging classes, professors who love to teach and a personal, welcoming atmosphere combine to create a place where nearly 3,200 exceptional students become outstanding citizens of the world. Pacific offers graduate and professional degrees in Education, Occupational Therapy, Physician Assistant Studies, Dental Hygiene, Healthcare Administration, Professional Psychology, Physical Therapy, Pharmacy and Optometry. There are approximately 1,700 students enrolled in our graduate and professional programs.

**Notice of Nondiscrimination Policy** It is policy of Pacific University not to discriminate on the basis of sex, physical or mental disability, race, color, national origin, sexual orientation, age religious preference or disabled veteran or Vietnam Era status in admission and access to or treatment in employment, educational programs or activities as required by Title IX of the Education Amendments of 1972, section 504 of the Rehabilitation Act of 1973, Title VII of the Civil Rights Act of 1964, the Age Discrimination Act, the American with Disabilities Act of 1990, or any other classification protected under state or federal law, or city ordinance. Questions or complaints may be directed to the Vice President of Academic Affairs or Provost, 2043 College Way, Forest Grove, OR 97116, 503-3582-6151.

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### **Mark P. Andre**

*Associate Professor*  
A.S., Pima College, 1977;  
C.M., Marquette University,  
1984

### **Craig Bowen, O.D.**

*Part-time Assistant Professor*  
B.S., Alma College, 1978  
B.S., Pacific University, 1983;  
O.D., Pacific University, 1986

### **Patrick J. Caroline**

*Associate Professor*  
C.O.T., University of  
Minnesota, 1978

### **Karl Citek**

*Professor*  
B.A., Columbia University,  
1984; M.S., State University of  
New York, 1990; O.D., State  
University of New York, 1993;  
Ph.D., State University of New  
York, 1994

### **Christi Closson**

*Assistant Clinical Professor*  
B.S., University of Missouri,  
1993; O.D., Southern  
California College of  
Optometry, 1997; Residency  
in Primary Care Optometry,  
Northeastern State University,  
1998

### **Bradley M. Coffey**

*Professor*  
B.S., Pacific University, 1979;  
O.D., Pacific University, 1981

### **Scott C. Cooper**

*Professor*  
B.S., South Dakota State  
University, 1986; O.D., Pacific  
University, 1990; Teaching  
Fellow, Pacific University,  
1990–1992; M.Ed., Pacific  
University, 1993

### **Elizabeth Davis**

*Part-time Assistant Professor*  
B.S., Pacific University, 1993;  
O.D., Pacific University, 1996;  
Teaching Fellow, Pacific  
University, 1996–1998

### **Tracy Doll**

*Assistant Professor*  
B.S., Pacific University, 2003;  
O.D., Pacific University, 2006;  
Residency in Primary Eye Care,  
Portland VAMC, 2007

### **Kenneth W. Eakland**

*Professor*  
*Associate Dean for Clinical  
Programs*  
B.S., Carroll College, 1980;  
O.D., Pacific University, 1984

### **Dina H. Erickson**

*Assistant Professor*  
B.S., Lewis and Clark College,  
1989; O.D., Southern  
California College of  
Optometry, 1994; Residency in  
Hospital Based Optometry, San  
Francisco VAMC, 1995

### **Graham B. Erickson**

*Professor*  
B.S., Pacific University, 1988;  
O.D., Pacific University,  
1990; Residency in Pediatric  
Optometry and Vision Therapy,  
Southern California College of  
Optometry, 1991

### **Denise Goodwin**

*Associate Professor*  
B.S., Pacific University, 1996;  
O.D., Pacific University, 1998;  
Teaching Fellow, Pacific  
University, 1998–1999

### **John Hayes**

*Associate Professor*  
B.A., College of Wooster,  
1970; M.A., Ohio State  
University, 1972; Ph.D., Ohio  
State University, 1996

### **Fraser Horn**

*Assistant Professor*  
*Director, Westside Clinics*  
B.S., Pacific University, 2000;  
O.D., Pacific University, 2004;  
Residency in Primary Care and  
Ocular Disease, Perry Point  
VAMC, 2005

### **Len Hua**

*Assistant Professor*  
B.S., University of Toronto,  
1995; Ph.D., University of  
Toronto, 2001; O.D., New  
England College of Optometry,  
2006; Residency in Primary  
Care, Pennsylvania College of  
Optometry, 2007

### **Beth Kinoshita**

*Assistant Professor*  
B.S., University of California  
at Santa Barbara, 1998; O.D.,  
Southern California College of  
Optometry, 2002; Cornea and  
Contact Lens Residency, Pacific  
University, 2006

### **Paul Kohl**

*Professor*  
B.A., State University of New  
York (Binghamton), 1973;  
O.D., Pacific University, 1980;  
Teaching Fellow, Pacific  
University, 1980–1981

### **James J Kundart**

*Assistant Professor*  
B.A., B.S., Pennsylvania State  
University, 1993; O.D., Pacific  
University, 1999; M.Ed-VFL,  
Pacific University, 1999;  
Residency in Vision Therapy  
and Rehabilitation, State  
University of New York, 2000

### **Matt Lampa**

*Assistant Professor*  
B.S., Pacific University, 2003;  
O.D., Pacific University, 2006;  
Cornea and Contact Lens  
Residency, 2007

### **Hannu RV Laukkanen**

*Clinical Professor*  
B.S., University of Oregon,  
1974; B.S., Pacific University,  
1983; O.D., Pacific University,  
1984; Teaching Fellow, Pacific  
University, 1984–1986; M.Ed.,  
Pacific University, 1994

### **Nada J. Lingel**

*Distinguished University  
Professor*  
B.S., Pacific University, 1979;  
O.D., Pacific University, 1981;  
M.S., Pacific University, 1988;  
Residency in Hospital Based  
Optometry, Albuquerque  
VAMC, 1993

### **Susan F Littlefield**

*Assistant Clinical Professor*  
*Director of Community  
Outreach Services*  
B.S., North Dakota State  
University, 1990; O.D., Pacific  
University, 1994; Teaching  
Fellow, Pacific University, 1995

### **Richard London**

*Professor*  
B.A., Rutgers University, 1970;  
M.A., Brandeis University,  
1972; O.D., New England  
College of Optometry, 1978;  
Residency in Children's Vision,  
Southern California College of  
Optometry, 1979

### **Blair B. Lonsberry**

*Associate Professor*  
*Director Portland Clinic*  
B.S., University of Manitoba,  
1990; M.S., University of  
Manitoba, 1993; O.D.,  
University of Waterloo, 1996;  
Residency in Primary Care,  
Illinois Eye Institute, 1997

### **John P. Lowery**

*Associate Professor*  
B.S. University of California,  
1988; O.D., Pacific University,  
1993; M.Ed., Pacific University,  
1996

### **Joseph Neron, O.D.**

*Assistant Professor*  
*Director Southeast Clinic*  
B.S., University of Oregon,  
2001; O.D., Pacific University,  
2006; Primary Care Optometry  
Residency, Portland VAMC,  
2007

### **Scott Pike**

*Assistant Professor*  
B.S., Pacific University, 1968;  
O.D., Pacific University, 1970

### **Lee Ann Remington**

*Professor*  
B.S., College of Great Falls,  
1981; B.S., Pacific University,  
1983; O.D., Pacific University,  
1984; Teaching Fellow, Pacific  
University, 1984–86; M.S.,  
Pacific University, 1992

### **Roger Reynolds**

*Part-time Associate Professor*  
B.S., Southwestern Oklahoma  
State University, 1982; D.O.,  
Oklahoma State University of  
Osteopathic Medicine, 1982

### **James Sheedy**

*Professor*  
*Director of Research*  
B.S., Wayne State University,  
1969; O.D., Ohio State  
University, 1974; M.S., Ohio  
State University, 1974; Ph.D.,  
Ohio State University, 1977

### **Dennis L. Smith**

*Professor*  
B.S., Towson State University,  
1976; O.D., Southern College  
of Optometry, 1981; M.S.,  
Pacific University, 1987

### **John A. Smith**

*Clinical Professor*  
*Assistant Dean*  
B.S., Pacific University, 1978;  
O.D., Pacific University, 1980

### **Jennifer L. Smythe**

*Professor*  
*Dean*  
B.S., Pacific University, 1980;  
O.D., Pacific University, 1993;  
Residency in Contact Lenses,  
Pacific University, 1994; M.S.,  
Pacific University, 2000

### **Carole A. Timpone**

*Distinguished University  
Professor*  
*Clinical Professor*  
B.A., Cornell University, 1974;  
O.D., State University of New  
York, 1981

### **Salisa K. Williams**

*Professor*  
B.S., Northeastern State  
University, 1985; O.D.,  
Northeastern State University,  
1986

### **Shun-Nan Yang**

*Assistant Professor*  
B.A., National Chaiyi Normal  
University, Taiwan, 1987;  
M.A., National Cheng-chi  
University, Taiwan, 1996;  
Ph.D., University of Illinois at  
Urbana-Champaign, 2002

### **Lorne B. Yudcovitch**

*Associate Professor*  
B.S., University of Calgary,  
1990; O.D., Pacific University,  
1996; Teaching Fellow, Pacific  
University, 1996–1997

### **Jerry Zelada**

*Part-time Assistant Professor*  
Bachelor of Graphic Arts and  
Science, Rochester Institute of  
Technology, 1972; B.S., Pacific  
University, 1985; O.D., Pacific  
University, 1985

## Faculty Focus

### Lorne B. Yudcovitch Associate Professor

*“Students seem to appreciate my humor, including the occasional impersonations and alter egos that show up, and my interactive approach to teaching. It is also no secret that I play several musical instruments and enjoy collaborating musically with students, staff and doctors when the opportunity arises.”*

Professor Yudcovitch claims to have entered the optometry profession for completely selfish reasons—he was interested in knowing more about his own eyes. He currently teaches ocular disease, therapeutics and patient care classes and serves as advising doctor in pediatric, ocular disease and primary care clinic services. He loves students’ inquisitiveness and enthusiasm and is excited when practical application of the knowledge we provide ultimately helps patients in the clinical setting.

### Jennifer L. Smythe Professor

*“I truly appreciate the opportunity to get to know such a bright, down-to-earth, creative and motivated group of students. At graduation it is an honor to watch them officially become my colleagues in the profession and forever members of the College of Optometry family.”*

Dr. Smythe serves as dean of the College of Optometry, continuing a career at Pacific that began as a student in 1989. After her residency in contact lenses in 1993, she worked in a private group practice for 12 years and has served as professor, chief of contact lens services and associate dean for academic programs at Pacific. Dr. Smythe was named to Vision Monday’s “50 Most Influential Women in Optical” in 2006, and she brings prolific publication, service and education experience to her post. She is also a contributing editor of Primary Care Optometry News, a vice president of Women of Vision, a Fellow in the American Academy of Optometry and a diplomate in the Section on Cornea and Contact Lenses.

### Dennis L. Smith Professor

*“I love working with students because they keep the thrill and the wonder of optometry fresh—I can’t help but get excited all over again. They have few ironclad notions and ask thought-provoking questions, so I have to stay at least one step ahead and that’s a fun challenge.”*

Professor Smith was always interested in healthcare as a career, but a tremor he had since childhood limited his career choices. He was happily practicing optometry when he learned that the tremor could be easily treated with medication, and, fortunately for Pacific students, he is happily teaching here. Students find Professor Smith’s lectures funny because of his fondness for using southern analogies, but they also find his classes demanding because he wants them to understand the seriousness of practicing one of the healing arts.

### Graham B. Erickson Title Goes Here

*“Sports vision provides intellectual stimulation and feeds a passion for sports. There are more opportunities each year than I can accommodate in my schedule, and these opportunities seem to keep increasing.”*

Professor Erickson’s work is about maximizing visual performance to help athletic patients achieve peak performance. That might mean correcting vision problems or helping a good visual system become even better. He has worked with athletes across sport disciplines and at every level of competition to find solutions that maximize performance while building enduring relationships with patients. Through his work the School of Optometry enjoys a unique relationship with Nike and participates in cutting-edge research and development. Dr. Erickson works closely with our Sports Vision Club, and he is the current chair of the American Optometric Association’s Sports Vision Section council. He is also the author of the only sports vision textbook currently in publication.

### Susan F Littlefield Title Goes Here

*“I enjoyed private practice very much and always looked for way I could use my education to give back to the community. The position of director of community outreach here at the School of Optometry is the perfect job for me!”*

If you can’t find Dr. Littlefield, you are probably looking too close to campus. You are more likely to find her driving Pacific’s Mobile Eye Van (aptly named Ivan) and coordinating vision screenings at schools, migrant camps and other underserved populations in the Portland metro area. You will work with Dr. Littlefield as early as your first year, going off campus and helping improve the health of our community. After Dr. Littlefield completed her O.D. degree at Pacific, she stayed an additional year to participate in the Teaching Fellowship program before heading into private practice. Today she is committed to helping students bridge didactic and clinical procedures to improve people’s lives.

### Lee Ann Remington Professor

*“Students are surprised that we spend two full semesters studying the anatomy and the physiology of just the visual system. Learning how the cornea and the lens remain transparent to enable clear vision and how the retina transforms light energy into signals to the brain is the basis for understanding the association between normal structure and function.”*

Ocular anatomy and physiology are key to understanding how pathology affects the eye and its related structures. Professor Remington loves to help students build their foundational knowledge about the visual system so that they can maximize their understanding of other courses on visual function and disease processes. She is delighted with her students’ enthusiasm and desire to learn, and she loves the fact that anatomy is fun and hands-on. Dr. Remington is the author of the ocular anatomy and physiology textbook used by most optometry programs across the country, and under her guidance your foundation in anatomy is simply the best.

### Patrick J. Caroline Associate Professor

*“I was born with retinal problems, which left one of my eyes with suboptimal vision and required three eye surgeries as a child. Those early experiences left me with an indelible passion for the eye care field.”*

Professor Caroline is an expert in contact lenses, and he currently serves as an associate professor at Pacific and an assistant professor of ophthalmology at Oregon Health & Science University. His passion for eye care has resulted in significant advances in understanding how lens shape relates to the complex shape of the eye and in contact lens design. He leads exciting research in areas that include fitting contact lenses from corneal topography; hyperopic and astigmatic orthokeratology; advanced multifocal lens designs; high-index gas-permeable lens materials for presbyopia; and studies into latheable silicone hydrogel lenses—among others. And Professor Caroline is not only a scholar but also quite a gentleman and a warm, open and engaging teacher. He welcomes students into his life—even inviting the entire student body to his wedding a few years ago.



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