

# Vision Leaders Round Table & Seminar

March 31, 8:00-10:00, CVS-Medical Center



## Moderator



**Eli Peli**

Harvard Medical School



**Steve Burns**

Indiana University



**Ray Applegate**

University of Houston



**Pablo Artal**

Universidad de Murcia



**Maria Vinas**

Wellman Center of Photomedicine  
Past Optica Ambassador

**8:00-9:00 Breakfast & Round Table,  
Career Development  
(Students, Postdocs, Young Faculty)**

**9:00-10:00 Seminar by Pablo Artal,  
*The importance of the optics of the  
eye on the peripheral retina***

**Eli Peli.** Professor of Ophthalmology at Harvard Medical School, Co-Director of the Mobility Enhancement and Vision Rehabilitation Center of Excellence, and Moakley Scholar in Aging Research at Mass Eye and Ear. He studies the interface between engineering and ophthalmic/vision research, investigating how we see in the context of low vision rehabilitation. His research findings fuel the development and evaluation of novel vision aids and methods for low-vision rehabilitation. His research also includes eye movement analysis, binocular vision, image processing, image communications, and optics. He is recipient of the Prentice Medal of the American Academy of Optometry, Land Medal of Optica, and the Alcon Research Institute Award.

**Stephen A Burns.** Professor of Optometry and Associate Dean of Graduate Studies at Indiana University. His main research interests are in color vision, with an emphasis on human cone function and retinal vascular flow in health and disease optics imaging to investigate the retina. Dr. Burns is a past editor of the *Journal of the Optical Society of America*, serves in Optica as Chair of Optica Publishing Group's Editorial Ethics Subcommittee and is a winner of Optica Tillyer Medal.

**Ray Applegate.** Boris Chair of Optometry at University of Houston. His main research interests are in ocular wavefront sensing and optical vision correction, and has pioneered the field of aberrometry in the eye and its clinical applications. He is a cofounder of the International Congress on Wavefront Sensing and Aberration-Free Refraction Correction and the recipient of the Prentice Medal and Koch Memorial Medal from the American Academy of Optometry

**Pablo Artal.** Professor of Optics and Founding Director of the Center of Optics and Nanophysics at the University of Murcia, Spain. His main research interests are in aberrometry, ocular adaptive optics, ocular imaging and intraocular lens design. He is recipient of the Optica Land Medal and Tillyer Medal, Gold Medal of the Royal Spanish Society of Physics, Jaime I Award in New Technologies and National Research Award in Technology Transfer. He is co-founder and CEO of Voptica.

**Maria Vinas.** Marie Curie Fellow at Wellman Center of Photomedicine, Harvard Medical School. Her research interests are in Adaptive Optics, effect of chromatic and monochromatic aberrations on vision, myopia and presbyopia. She is co-founder of 2EyesVision- She has been an Optica Ambassador and will soon join the University of Rochester in a secondment stay of her postdoctoral award.

# How to write a stellar patent application

September 8 2022, 12:30-2:00 pm, CVS-Medical Center



Center for Visual Science

## Meet the US Patent and Trademark Office

Host



**Elizabeth Dougherty**

Eastern Regional Outreach Director



**Stephen Yanchuk**

Special Advisor EROO



**Curtis Broadbent**

Licensing Manager UR Ventures



**12:30-1:00 PM Coffee & Donuts**

**1:00-2:00 PM Seminar & Debate**

CVS Conference Room G-4104, 210 Crittenden Blvd, URM, Rochester, NY

**Seeing the next, newest solution is the first step in the journey of innovation. Do you know the next steps to protecting your invention?** Come meet the U.S. Patent & Trademark Office (USPTO) Eastern Regional Outreach Office (EROO) as they provide a brief history and overview of intellectual property protections available to you. During this conversation, you will gain insights into the patent prosecution process from the experience of a primary patent examiner. The combination of this event and the wealth of information at [www.uspto.gov](http://www.uspto.gov) will prepare you for your next steps in protecting your next big idea.

**Who should come?** Faculty, staff, postdocs and students interested in IP protection and patents. Hosted in CVS, but open to all member and neighbouring departments

## Speakers

### ***Eastern Regional Outreach Director Elizabeth Dougherty***

As the Eastern Regional Outreach Director for the U.S. Patent and Trademark Office (USPTO), Elizabeth Dougherty carries out the strategic direction of the Under Secretary of Commerce for Intellectual Property and Director of the USPTO, and is responsible for leading the USPTO's East Coast stakeholder engagement. Focusing on the region and actively engaging with the community, Ms. Dougherty ensures the USPTO's initiatives and programs are tailored to the region's unique ecosystem of industries and stakeholders.

### ***Special Advisor to the EROO Stephen Yanchuk***

Stephen Yanchuk joined the USPTO after receiving his Material Science & Engineering degree from Cornell University. He has been a patent examiner for fourteen years reviewing Fuel Cells and Battery technology applications. In 2020, Stephen joined the Eastern Regional Outreach Office as a special advisor. In his tenure, Stephen has spearheaded the Wine & IP series, Blockchain & IP series, USPTO collaboration with the BSA Inventing Merit Badge, and now works towards advancing the Council for Inclusive Innovation's Community Outreach Campaign.