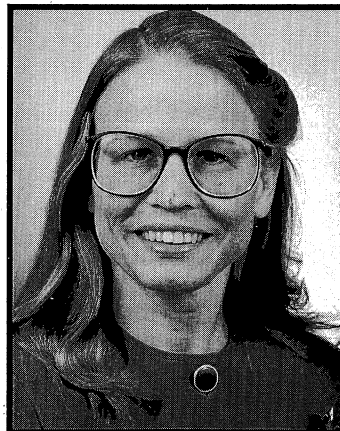


May 1994, Series 2 No. 24

## MILLER-MEEKS APPOINTED



**Mariannette Miller-Meeks, MD**

Mariannette J. Miller-Meeks, M.D., will be appointed Assistant Professor of Ophthalmology and Director of Primary Eye Care effective August 15, 1994. Dr. Miller-Meeks completed her ophthalmology residency at The University of Iowa in 1991. She was appointed Assistant Professor of Ophthalmology at The University of Michigan Kellogg Eye Center in July 1991, and has just completed a glaucoma fellowship at Michigan.

Dr. Miller-Meeks says she "feels great" about being the first female faculty member in our department in more than 2 decades. (Dr. Charlotte Burns was assistant professor, 1968-71; she now practices in Madison, Wisconsin). "The faculty is tremendous and very supportive." She is looking forward to the challenge of making the General Ophthalmology Clinic into a true primary eye care clinic, building strong ties within the community and with practicing ophthal-

mologists outside the UIHC. With an eye to the future and the coming changes in ophthalmology, she is also looking forward to training residents to be strong primary care ophthalmologists with the necessary broad training and flexibility to meet the coming changes in health care.

Clinical research is also a priority with Dr. Miller-Meeks, particularly outcomes research in cataract and macular degeneration. She is currently completing projects on orbital teratoma, fluorescein concentrations in breast milk,

preseptal cellulitis and sinus melanoma, and has been surveying fireworks-related eye injuries in Iowa for several years.

Mariannette is married to Curt Meeks, an attorney with the Veterans Administration. They have a son, Jonathan, who is 7, and a daughter, Taylor, who is 4. Outside her profession and her family, Mariannette particularly enjoys reading and racquetball.

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# DEPARTMENT NEWS

## ACHIEVEMENTS AND AWARDS

### **P.J. Leinfelder Awards —**

**Dr. Jeremiah Brown** (second-year resident) and **Dr. William White, II** (neuro-ophthalmology fellow) were named winners of the P.J. Leinfelder Research Award at the recent annual Residents/Fellows Research Day. Both will receive a certificate and cash award. Dr. Brown's project was entitled "Visual acuity needed for smooth pursuit: A guide for use in patients with suspected functional visual loss." His faculty sponsors were Drs. Randy Kardon, Culver Boldt, and Sean Donahue (fellow). Dr. White's project, "Exponential time course of visual function recovery in optic neuritis," was sponsored by Dr. Randy Kardon.

**Dr. David Brown**, retina fellow, has received a Knights Templar grant of \$19,850 for his project "Molecular and Genetic Studies of Vitreoretinopathies," which he is researching with Drs. Ed Stone and Tom Weingeist. Dr. Brown has also been awarded a Heed/Knapp Fellowship of \$20,000 for the coming year.

**Dr. Sohan S. Hayreh** has been elected to give the Duke-Elder Lecture at the annual meeting of the Royal College of Ophthalmologists, London, England, in May 1995.

Dr. Hayreh has also been awarded the Ludwig Von Sallmann Prize for "outstanding achievement in ophthalmology and vision research." He will receive the award at the XI International Congress of Eye Research, November 1994, in New Delhi, India, at which time he will also deliver the formal Von Sallman Lecture.

**Dr. Randy Kardon** has received a Carver Trust Medical Research Initiative Grant for \$14,000 for his project, "Ocular Perfusion and Function of the Eye: The Effects of Raised Intraocular Pressure on the Pupillary Light Reflex."

**Dr. Randy Kardon, Dr. Sean Donahue (fellow), and Dr. Michael Wall** have been awarded a Knights Templar Grant for \$20,000 for a project entitled "Early Detection of Amblyopia."

The department has received 3 grants from Knights Templar this year, a record for us. Over the past 3 years, our department has received 2 such grants annually.

**Dr. William E. Scott** will receive an American Association for Pediatric Ophthalmology and Strabismus Senior Honor Award at the 20th annual AAPOS meeting in Vancouver, British Columbia, June 18-22, 1994. The 7th International Strabismological Association will meet jointly with the AAPOS.

Additionally, Dr. Scott has been invited to deliver the Costenbader Lecture (named in honor of Frank Costenbader) at the meeting. The topic of his lecture will be adult strabismus. Dr. Scott has served on the annual meeting program, several AAPOS committees, and as a member of the Board of Directors.

**Dr. Tom Weingeist** was named president-elect of the Association of University Professors on April 1, 1994. The AUPO represents more than 135 affiliated and non-affiliated university academic ophthalmology programs in the United States.

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## Kolder Award Established

The first annual Hansjoerg Kolder Award for Excellence in Ophthalmology was presented to Christopher Hauptert at the College of Medicine commencement on May 13, 1994. Established in honor of Dr. Kolder for his long career of service, teaching, and research in ophthalmology at The University of Iowa, the award will be given annually to the most deserving graduating medical student. In presenting the award, Dr. Weingeist stated the following:

"Dr. Kolder personifies the virtues we hope all physicians will strive to achieve. He is an extraordinary physician in every regard. Intellectually, few are his equal. His clinical and surgical skills are at the highest level. His pioneering research continues to rank among the greatest achievements in electrophysiology of the eye. His skills as a teacher are unsurpassed. He has been a tireless supporter of the University, a champion of our patients and students, and above all, modest and self-effacing."

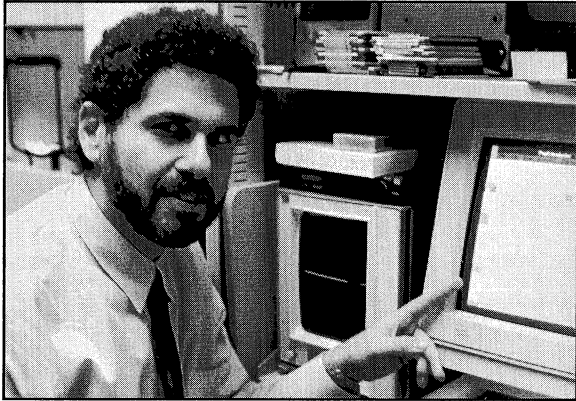
Chris Hauptert, the first recipient of the award, is "an extraordinarily gifted student and an outstanding person." Chris was given a certificate and cash award. He is an Iowa City native, and plans to widen his horizons with an ophthalmology residency at Emory University, Atlanta, Georgia.

Dr. Weingeist announced that an anonymous \$10,000 gift has been made to The University of Iowa Foundation in support of the award.

# DEPARTMENT NEWS

## Five Faculty Promoted

Effective July 1, 1994, Drs. Randy Kardon, Alan Kimura, and Edwin Stone will be promoted to associate professor. Drs. William Mathers and Michael Wall will be promoted to tenure status at their current rank, associate professor.



**Randy Kardon**

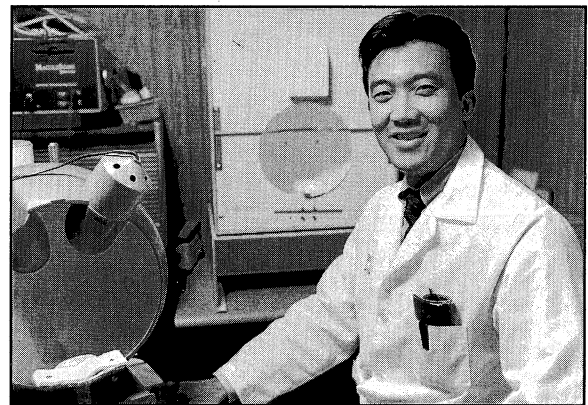
Randy Kardon (promoted to associate professor) completed studies for his MD and a PhD in Pharmacology at The University of Iowa. He returned to Iowa for ophthalmology training after an internship in Wisconsin, and then completed a fellowship in neuro-ophthalmology. He was appointed assistant professor in 1989. He received a Career Development Award from the VA in 1990 and a Carver Trust Fund Research Seed Grant in 1994. He received a Collegiate Teaching Award in 1993 and the Charles D. Phelps Research Award in 1992. Dr. Kardon's research interests include the relationship of visual dysfunction to pupillomotor responsiveness to light, pharmacology of the central and peripheral pupillomotor pathways, autonomic disorders of pupillary function and risk factors in the pathogenesis of optic nerve diseases. His research goals include the development of objective methods for visual testing using pupillary light reflex, the development of a stress test of visual function using photostress and acute changes in intraocular pressure, and to assess risk factors in the development of ischemic optic nerve disease.

When asked what he likes best about his job, Dr. Kardon replied that he liked the amount of time and resources available to convert creative ideas into reality.

Randy is married to Jessica Kardon who is a night nurse supervisor in psychiatry. They have one son, Tim, who is 21 years old. When time allows, Randy enjoys

weight lifting, tennis, jazz, and art. He particularly enjoys creating sculptures and painting.

Alan Kimura (promoted to associate professor) received his MD from Chicago Medical School and completed his ophthalmology training at the University of Illinois Eye and Ear Infirmary. He then became a fellow in vitreoretinal disease at The University of Iowa, before completing a 2-month clinical electrophysiology fellowship at Illinois Eye and Ear Infirmary. Dr. Kimura was appointed assistant professor (Vitreoretinal Service) here at Iowa in 1989. He received the Charles D. Phelps Research Award in 1991.



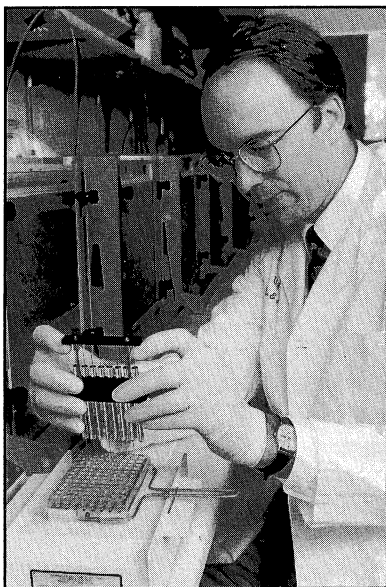
**Alan Kimura**

Dr. Kimura's research interests include the electrophysiology of ophthalmic diseases, particularly inherited vitreoretinal diseases, systemic diseases with ophthalmic manifestations, and retinal vascular occlusions. He is co-investigator of the Macular Photocoagulation Study. He particularly enjoys the variety of challenges in ophthalmology - he sees the field as a "smorgasbord" of opportunities. Being in academic practice allows multi-dimensional exploration and gives a breadth to his work not possible in private practice. He enjoys the people he works with and learns a lot from them. He plans to focus more on his research in the next few years - macular surgery, which is changing greatly, and electrophysiology, the study of which has already given him years of data to study and work with.

Outside his profession, Alan enjoys foreign travel, photography, and the Chinese discipline of t'ai chi. (continued on next page)

# DEPARTMENT NEWS

## Promotions (continued from page 3)



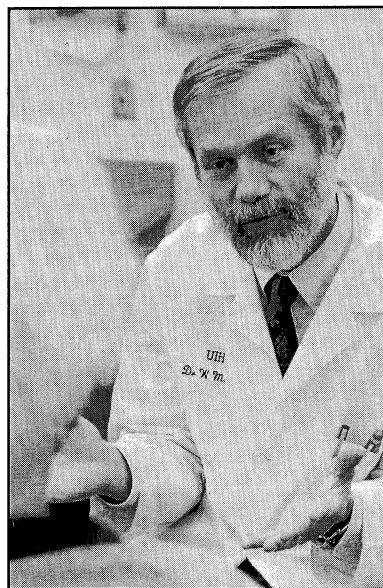
**Edwin Stone**

Ed Stone (promoted to associate professor) received his MD as well as a PhD in cell biology from Baylor College of Medicine. He completed fellowships in vitreoretinal surgery and ophthalmology research after residency training at The University of Iowa. He was appointed Assistant Professor in 1990. Dr. Stone is Director of the Carver Laboratory of Ophthalmic Molecular Diagnosis. He is Associate Director of the Photograph Reading Center for the Collaborative Ocular Melanoma Study. He received the P.J. Leinfelder Award for Ophthalmology Research as a resident and again as a fellow. He was named a Research to Prevent Blindness Dolly Green Scholar in 1993. Dr. Stone considers the medical, nursing, paramedical, and support staff at The University of Iowa to be the best at what they do and likes most having the opportunity to work with all of them. His primary goal at the moment is to find the major gene which causes macular degeneration and thereby be able to improve diagnosis and treatment of the disease. His research focuses on the genetic causes of all inherited diseases.

Ed is married to Mary S. Stone, MD, who has also been promoted to Associate Professor of Dermatology at The University of Iowa. Outside the world of ophthalmology, Ed devotes most of his time to his family, wife Mary, son Nicholas, who is 4 years old, and daughter Carolyn, age 9 months.

William Mathers (promoted to tenure as associate professor) received his MD from Stanford and

completed residencies in anesthesiology and in ophthalmology at Stanford and the University of Washington, Seattle, respectively. He trained as a fellow in cornea and external disease at Georgetown and held academic appointments at Stanford, Georgetown, and The



**William Mathers**

University of Arizona before coming to Iowa in 1992. His current research centers on tear film evaporation and dry eye, Meibomian gland disease, and confocal microscopy of keratitis and corneal dystrophies. He received an AAO Honor Award in 1993.

Dr. Mathers' goals are many: to continue strengthening the Corneal Disease Service and expand into refractive surgery working with Dr. John Sutphin (being pursued); to complete research on tear film and publish the results; to continue developing the confocal microscope; and to proceed with genetic studies with Dr. Ed Stone. "The patients are terrific" was Dr. Mathers' immediate reply when asked what he likes best about his job. He also finds the environment at Iowa very conducive to the kind of work, particularly research, he likes to do. Cooperative endeavors are not difficult, everyone is very open and helpful, and resources are plentiful.

Bill is married to Estelle Mathers who previously worked in the computer industry but plans shortly to return to studies at the University. They enjoy travel and Bill likes to read history and science and play tennis.

(continued on next page)

# DEPARTMENT NEWS

## Promotions (continued from page 4)



**Michael Wall**

Michael Wall (promoted to tenure as associate professor) completed his medical training at Tulane University, New Orleans, and a neurology residency at Washington University, St. Louis. He was a fellow in neuro-ophthalmology at Harvard. Before his appointment as Associate Professor of Neurology and Ophthalmology at Iowa, he held academic appointments at Tulane. His research interests include sensory visual

system information processing with emphasis on the application of visual physiology and neural networks to clinical visual testing. He received an Honor Award from the American Academy of Ophthalmology in 1992. He has recently been virtually assured funding of \$261,000 with a high priority review of his proposed VA Merit Review Grant, "Spatial localization perimetry: A new method for detection of visual loss."

Dr. Wall's goals overall are to be a good clinician, teacher, and researcher. He is currently focusing on visual field research and developing a new system of perimetry. Dr. Wall particularly enjoys the variety in his work. He also especially enjoys the people he works with in neuro-ophthalmology, Stan Thompson and Randy Kardon.

Michael really likes Iowa City, but thinks we need an ice skating rink (his sons want to play hockey). He is married to Susan Wall, MD, a dermatologist. They have 3 sons, ages 1 to 6: Eric, Kurt, and Brian. Besides spending time with his family outside work, Michael enjoys sports, particularly running.

## ALUMNI NOTES

**Dr. Jerald A. Bovino's** (Retina Fellow 1978) *Textbook of Macular Surgery* has been published and released by Appleton and Lange. Dr. Bovino is practicing with Retina Vitreous Associates, Inc., in Toledo, Ohio.

**Dr. Jack E. Weih** is a now a member of the Fifty Year Club of American Medicine (AMA). He will retire from ophthalmological practice at the end of April 1994. His home address is 6203 Peninsula Dr., Traverse City, MI 49684.

**Dr. Malcolm L. Mazow** has been elected president of the Association of Pediatric Ophthalmologists. Dr. Mazow is currently practicing with Houston Eye Associates in Houston, Texas. He is a 1965 graduate of The University of Iowa Ophthalmology Resident Training Program.

## Contribution Appreciated

**Drs. Jay I. Novetsky and Lawrence M. Loewenthal** of the Vision Institute of Michigan, Sterling Heights, Michigan, have donated two Reliance pendulum units (instrument stand/desk) to the department which are being used in the Cornea/External Disease Service. Their generosity is greatly appreciated, as the units are a valuable acquisition for the department.

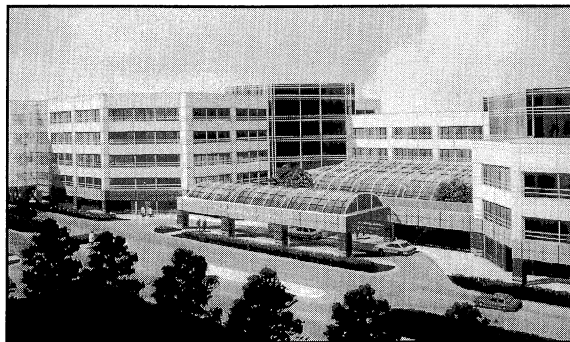
# UPDATE

On May 10, 1994, only a few hours after the solar eclipse darkened the skies over Iowa City, University President Hunter Rawlings announced that the new building under construction south of the Pappajohn Pavilion would henceforth be called The Pomerantz Family Pavilion.

The new UIHC Eye Institute, expected to be completed in August 1995, and the Family Care Center will be the first occupants of this \$34.5 million project. Otolaryngology - Head and Neck Surgery, a Women's Health Center, a Geriatric Center, and various other services from Internal Medicine and Hospital Dentistry will follow. Completion of the entire \$133 million project is expected before the end of the decade. Governor Branstad reminded the media and those in attendance that "not a single dollar for the more than \$500 million UIHC capital development program during the past 20 years came from state revenue." "As a result of John Colloton's leadership, we have developed the finest medical facility in North America and one which will meet the needs of the 21st century."

The UIHC Eye Institute will have over 60,000 gross square feet compared with 48,000 square feet in the 1927 vintage General Hospital spread over the west wing.

The \$12 million Eye Institute will be contemporary in every regard. We will have offices with windows for all faculty; 54 exam lanes for the more than 60,000 patient visits we anticipate yearly; a state-of-the-art laser facility for all forms of laser surgery including refractive surgery (to be shared with community physicians); minor operative procedure rooms; fiber optic



## Future Entrance – UIHC Eye Institute Pomerantz Family Pavilion

communications for transmitting data, word processing, and photographic images not only from within the department but from elsewhere in the state; and an enlarged, modern Braley Conference Room with electronic devices to allow audiences to answer questions anonymously from their seats. The percentage of the audience responding to each multiple choice or yes/no question will appear instantaneously on a TV monitor. Immediate feedback will enhance audience participation and guide lecturers. Fiber optic and satellite hook-ups will permit teleconferencing from around the state as well as distant places around the country.

The C.S. O'Brien Library will have an improved telecommunication and electronic file card system which can be read from anywhere in the department and libraries across campus. There will be a new Frederick C. Blodi Meeting Room for small conferences, and improved office space for the Iowa Lions Eye Bank, founded by Dr. Alson E. Braley more than 40 years ago. All exam lanes except those devoted to children will support the needs of any subspecialist, thereby allowing scheduling flexibility. Each room will be arranged for a paperless electronic hospital record allowing nearly instantaneous communication

of important information to referring physicians without having to spend valuable time and resources dictating and transcribing. Record-keeping and outcome studies, which are becoming so important, will be readily available through this advanced communication system.

From the second floor up, a skywalk will connect The Pomerantz Family Pavilion, the

Pappajohn Pavilion, and Parking Ramp #4 (expected to be constructed shortly).

The sun may have been blocked out for a few moments on May 10th, but the Pomerantzes have, through their generosity and enthusiastic support, brightened our skies and given all of us a vision for the future.

I thank them and the dedicated architectural staff at Hansen Lind Meyer, Inc., and John Colloton for his visionary leadership, as well as John Staley, UIHC Interim Director; Brandt Echternacht, Assistant Director for Planning; and all the faculty who have worked so diligently over the past 2 years in planning this new facility. I also want to recognize Michael Bresnahan, our department administrator, and Lee Alward, Associate Professor and Director of the Glaucoma Service, who headed the planning committees.

We are planning to formally dedicate the opening of the new facility and have a special scientific symposium during the 1996 annual Iowa Eye Association meeting. I hope as many alumni and friends as possible will plan on attending in June 1996.

*Thomas A. Weingeist*

# CALENDAR OF EVENTS 1994

## Iowa Eye Association Annual Meeting

Glaucoma and Other Disorders of the Optic Nerve  
and

Update on Anterior Segment Surgery

June 9-11

Iowa Memorial Union

Braley Lecturer:

Michael Kass, MD, Washington University, St. Louis

Corporate Sponsors:

Hansen Opticians, Iowa City and Twin City Optical Co., Inc., Minneapolis

### NEWS OR COMMENTS?

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

News or Comment: \_\_\_\_\_

Please return to:

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# GRADUATES

Three residents and 8 fellows will graduate in June 1994:

**Christine P. Bartos, MD,** (resident) will join the practice of Reed Eye Associates in Rochester, New York.

**Robert J. Mack, MD,** (resident) will begin a fellowship in cornea/anterior segment/refractive surgery with Dr. Dan Durrie at the Hunkeler Eye Clinic in Kansas City, Missouri.

**Brian P. Weismann, MD,** (resident) will join the private practice of Melliush, Haller, and Croasdale in Kalamazoo, Michigan.

**M. Ronan Conlon, MD,** (oculoplastics fellow) will be appointed Clinical Assistant Professor of Oculoplastic and Orbital Surgery at the University of Saskatchewan, Saskatoon, Canada.

**Sean P. Donohue, MD,** (neuro-ophthalmology fellow) will remain at The University of Iowa for another year to pursue a fellowship in pediatric ophthalmology.

**Sunil Gupta, MD,** (retina fellow) is joining a private practice in retinal disease and surgery in Pensacola, Florida.

**Christina P. Johnson, MD,** (pediatric fellow) will join the practice of Thurmond Eye Associates in McAllen, Texas. Her partners will be 2 Iowa graduates, Drs. Rudy Perez and Bill Gillum.

**S. Douglas Owens, MD,** (glaucoma fellow) will join Montgomery Eye Physicians, a private practice in Montgomery, Alabama.

**Jonathan D. Walker, MD,** (retina fellow) will be appointed Assistant Professor of Ophthalmology at Ohio State University.

**William N. White, II, MD,** (neuro-ophthalmology fellow), has accepted a fellowship in glaucoma and anterior segment at Duke University Eye Center, Durham, North Carolina.

**Karen Winchester, MD,** (cornea fellow) plans to join her husband in Annapolis, Maryland, and seek an academic position in that area.



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