

University of Iowa  
College of Medicine

**News**

University of Iowa  
Hospitals and Clinics

## Department of Ophthalmology

### NEW FACULTY



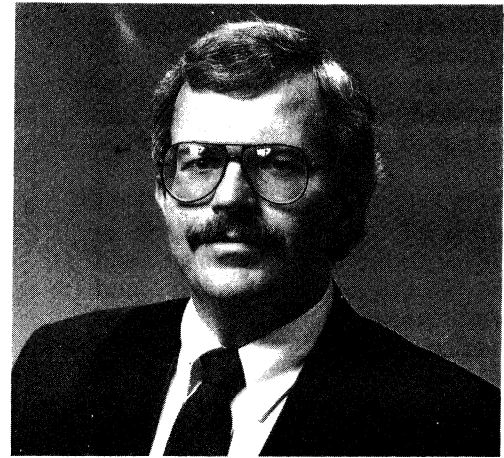
**Thomas A. Farrell, M.D.**

Dr. Thomas Farrell, a native of Utica, New York, graduated from Hamilton College and McGill University Medical School. Prior to his residency at Massachusetts Eye and Ear Infirmary, he was a U.S. Navy flight surgeon in Okinawa, Japan, Hawaii and Maine.

Dr. Farrell founded the Ophthalmology Department at Cooperstown, New York's Mary Imogene Bassett Hospital, a Columbia affiliate, and established an affiliated ophthalmology residency program with Albany Medical College. During the past four years he was the director of the General Ophthalmology Service Clinic at Wills Eye Hospital in Philadelphia.

Dr. Farrell joined the Iowa faculty July 1, 1987, as assistant professor and director of the General Ophthalmology Clinic.

Tom and his wife, Ann, have two grown children - a daughter in Minneapolis and a son in New York City.



**Wallace L.M. "Lee" Alward, M.D.**

Dr. Lee Alward was raised in Ohio. He received an A.B. degree in Biology from Kenyon College in Gambier, Ohio, in 1973, and in 1976, he graduated from Ohio State University College of Medicine in Columbus, Ohio.

After a surgical internship in Pittsburgh, he went to Alaska with the US Public Health Service. He spent four years in the Indian Health Service and two years with the Centers for Disease Control at their Arctic Investigations Laboratory. His study of epidemic myopia in young Yupik Eskimos led him into ophthalmology. He did his residency at the University of Louisville, Kentucky and a glaucoma fellowship at the Bascom Palmer Eye Institute in Miami. Dr. Alward joined the faculty July 1, 1987, as assistant professor and director of the Glaucoma Service.

Lee and his wife, Kazi, have three children.

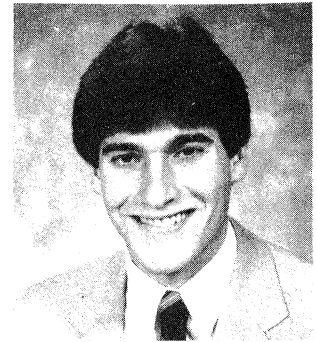
## NEW RESIDENTS



**Donald L. McCormack** was born in Ames, Iowa. He graduated from Pomona College in 1981 and received his M.D. from the University of Iowa in 1985. He has published in professional journals during college and medical school. In addition to his academic achievements, Don is an accomplished musician and dancer having instructed and performed throughout college and medical school.



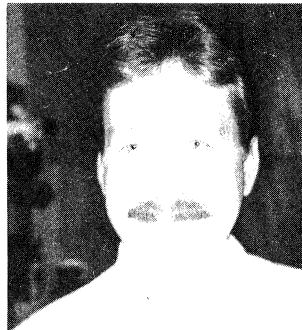
**I. Lane Wong** was born in Los Angeles and graduated from UCLA in 1981 with a Bachelor of Arts in History. He received his M.D. from UCLA School of Medicine in 1985. His outside interests and hobbies include art, architecture, and sports.



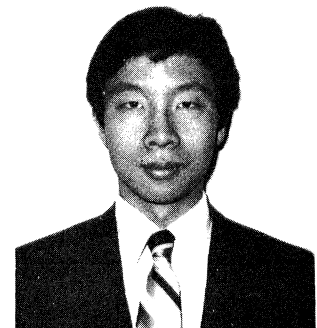
**Mitchell D. Wolf** grew up in Flint, Michigan. He graduated from the University of Michigan with a B.S. degree in Cellular and Molecular Biology in 1982, and with an M.D. in 1986. During his academic training, Mitch was active in his medical fraternity, in the Galen Medical Society as a member and as president, and in Project Outreach. He also has a strong interest in many intra-mural sports.



**Kristen (Koile) Wells** was born in Austin, Texas, and graduated from the University of Texas in 1980 with a Bachelor degree in Biology. She received her M.D. from The University of Texas Health Science Center at Dallas in June of 1985 and did a year of internal medicine at Baylor. She has received several scholarships and been elected to numerous honor societies for her scholastic excellence.



**Reed M. Bouchey** was born in Saginaw, Michigan. He received a B.S. degree in Biology from Wayne State University in 1980 and an M.D. in 1986. He has an extensive background in ophthalmology, working as an ophthalmic technician for eight years and as a research assistant at the Kresge Eye Institute for three years. Reed has publications in both glaucoma and retinal disease. His outside interests include theatre, cooking, gardening, and hiking.

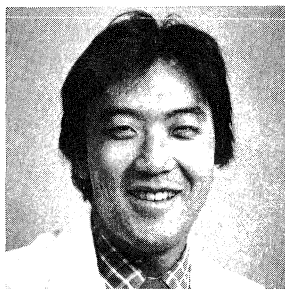


**Byron L. Lam** was born in Taipei, Taiwan, and immigrated to the United States in 1972. He graduated from a six-year combined B.A. and M.D. program at Boston University in 1986. Outside of his academic training, Byron has found time to do a research project in Biochemistry and has had a paper published in the AJO. In addition, he has been an active musician, playing first violin for the Boston University Spring Orchestra.

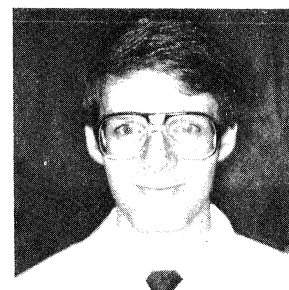
**NEW FELLOWS**



**Keith D. Carter** attended Purdue and received an M.D. from Indiana University. His ophthalmology residency was at the University of Michigan, in Ann Arbor. He will be a fellow in Oculoplastics for a year.



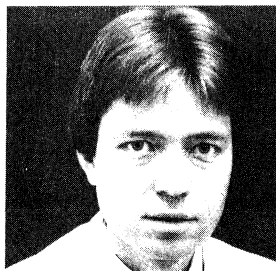
**Alan E. Kimura** started a two year fellowship in Retina, Vitreous and Retinal Vascular Disease. Dr. Kimura did his ophthalmology residency at the University of Illinois Eye and Ear Infirmary.



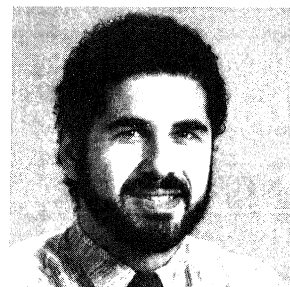
**Michael P. Vrabec** began a one year fellowship in Cornea and External Disease. He was an undergraduate, a medical student and an ophthalmology resident at the University of Wisconsin.



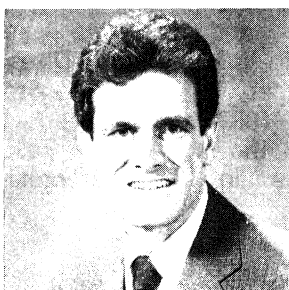
**Maren Lohmeyer** completed her medical studies in Dusseldorf, Germany. She is here for six months as an Echography fellow.



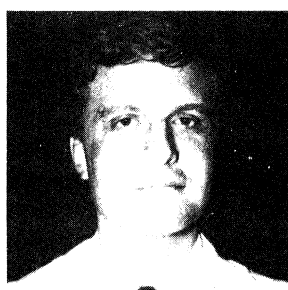
**Garry T. Drummond** started a one year fellowship in Pediatric Ophthalmology and Adult Strabismus. Dr. Drummond is from Alberta, Canada.



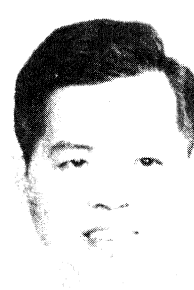
**Randy H. Kardon** began a two year fellowship in Neuro-ophthalmology. He received his M.D. and Ph.D. from Iowa and did his ophthalmology residency in Iowa.



**Randall S. Condit** is starting a one year fellowship in Pediatric Ophthalmology. He has an undergraduate degree in Chemistry and an M.D. from the University of Wisconsin in Madison. He did his ophthalmology residency at the University of Colorado in Denver.



**Nicola Rosa** was trained in ophthalmology in Naples, Italy, and has been working with echography for several years. He will spend one year in Iowa City as an Echography fellow.



**Yangyao Du** is from Beijing, China. For eight years he has been on the faculty of the Ophthalmology Department at the Peking Union Medical College. He is here for a year to improve his skills in Echography.

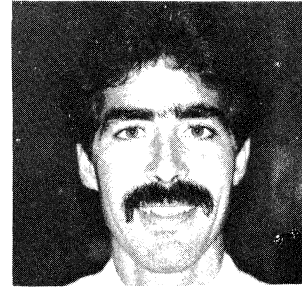
## NEW FELLOWS



**Patricia K. Johnston** began a two year fellowship in Neuro-ophthalmology. She has been a resident for the past three years in the Department of Neurology at UI Hospitals - chief resident in 1987. Her B.A. in Chemistry is from Hastings College in Nebraska, and her M.D. is from the University of Arizona College of Medicine, Tucson.



**George Florakis** began a one year fellowship in Cornea and External Disease. He is from New York and attended Columbia University, earning both a B.S. in Biology and an M.D. He was an ophthalmology resident at the Harkness Eye Institute at Columbia College of Physicians and Surgeons in New York.



**Scott R. Sneed** began a two year fellowship in Retina and Vitreous. He received his medical degree from the University of Wisconsin and his ophthalmology training from the Bascom Palmer Eye Institute in Miami.

## DEPARTURES

### **Bob Weisenthal to Philadelphia**

Robert W. Weisenthal, M.D., who did his ophthalmology at the Scheie Eye Institute, finished his cornea fellowship with Jay Krachmer this summer and is going back to Philadelphia to join the Ophthalmology faculty at his alma mater, the University of Pennsylvania, 51 N. 39th Street, Philadelphia, PA 19104.

### **Bill Whitson to Indianapolis**

William E. Whitson, M.D., who did his ophthalmology at the University of Washington, Seattle, finished his cornea fellowship with Jay Krachmer this summer and has joined a group of ophthalmologists setting up in Indianapolis. His address is 51 E. 91st Street, Suite 103, Indianapolis, IN 46240.

### **Rick Perell to Baltimore**

The Department is indebted to Dr. H.F. Perell for his help during the past year. Dr. Perell finished his residency here in 1985 and completed a glaucoma fellowship in Atlanta in 1986. He served as Visiting Assistant Professor and ran our Glaucoma Service from September 1986 to July 1987. Rick and his wife Laura, who just graduated from dental school in Iowa City, have moved to Baltimore. Rick has joined the full-time faculty of the University of Maryland and can be reached at the Dept. of Ophthalmology, University of Maryland, 22 S. Greene Street, Baltimore, MD 21224

While here, Rick helped with the arrangements for the 1st annual American Glaucoma Society meeting held in Iowa City this past June. He also helped establish guidelines for the Charles W. Phelps Scholarship.

### **Gary Servais to Vancouver**

Dr. Servais has joined the full-time faculty of the Department of Ophthalmology at the University of British Columbia in Vancouver. Gary completed his residency in Hamilton, Ontario in 1981. He did a three year fellowship in Vascular Disease and a two year fellowship in Vitreoretinal Disease and Surgery in Iowa City. From January 1987 to July 1987, he was on the staff as a Fellow Associate in the Vitreoretinal Service.

Gary, Jane and Ryan can be reached at The Eye Care Centre, 2550 Willow Street, Vancouver, B.C. V5Z 3N9.

## GRADUATING RESIDENTS

**Lyse Strnad** has joined the practice of Drs. Whinery, Wolken and Goffstein at Towncrest Medical Center in Iowa City.

**Steve Jacobs** has joined a multispecialty group in Lafayette, LA. He is their only ophthalmologist. (Hamilton Medical Group, 4212 W. Congress, Lafayette, LA).

**Jeff Paul** has joined a group of ophthalmologists on Long Island and writes cheerful letters back to Iowa City. (Nassau Ophthalmology Associates, 123 Grove Ave., Cedarhurst, NY).

**Laurie Christensen** has begun a two year fellowship in Pediatric Ophthalmology at the University of Southern California with Dr. Lynn Murphree.

**Randy Kardon** has started his two year fellowship in clinical neuro-ophthalmology with Stan Thompson and Jim Corbett. He is the recipient of a Fight for Sight stipend and the Burroughs Wellcome Research Award. ( see story on page 10 ).

**John Stamler** began a two year fellowship in Cornea and External Disease with Dr. Claes Dohlman at the Massachusetts Eye and Ear Infirmary. He is the recipient of a two year National Eye Institute grant to support research and fellowship training.

## THE IOWA EYE ASSOCIATION

### Officers

Richard A. McKay, M.D., Waterloo, President  
Christopher F. Blodi, M.D., Iowa City, Secretary and Program Coordinator  
Michael W. Bresnahan, Iowa City, Treasurer

Stephen Wolken, M.D., Iowa City, President-Elect  
A.W. Brown, M.D., Mason City, elected President-Elect  
Christopher F. Blodi, M.D., re-elected Secretary

The 1987 meeting was held June, 4, 5 and 6 at the Holiday Inn. Robert C. Watzke M.D., Portland OR, delivered the 7th Alson E. Braley Lecture, Macular Degeneration 1987.

The Golf Trophy went to Greg Thorgaard, and the Tennis Trophies to Bob Weisenthal and Mark Freedman. The Bird Walk Award went to Terry Perkins.

## DEPARTMENT NEWS

### ARTHUR DOWNING RETIRES

In November, Dr. Arthur Downing will retire from the Des Moines VA after nearly a decade as Chief of Ophthalmology. During this period, he participated in the training of more than 50 ophthalmology residents who came to know him not only as a teacher, ideal role model and mentor, but as a fine gentleman and friend.

Dr. Downing graduated from Chicago Medical School in 1939. After completing his ophthalmology training at the University of Minnesota in 1942, he began practice in Des Moines. He joined the consultant staff of the VA Medical Center in 1947. In January of 1979, Dr. Downing retired from private practice and joined the full-time staff at the VA. In addition to serving as Chief of Ophthalmology, he has also been the Acting Chief of Staff and the Acting Chief of Surgery.

Letters of appreciation from former residents, colleagues and friends were compiled in a handsome leather book and presented to Dr. Downing at a dinner party on September 12. The faculty presented Art and his wife, Mary Elizabeth, with an Amish quilt for those occasional cool winter nights in Florida.

### STORZ INSTRUMENT, INC.

Storz has donated a new surgical instrument set and tray to the Department of Ophthalmology. The instruments will be used by the Cataract Service in the new Ambulatory Surgery Center located on the 5th floor of the Colloton Pavilion.

## Dr. Hayreh honored

Dr. Sohan Singh Hayreh, who received his Ph.D. from the University of London in 1965, after earning a medical degree from India in 1951, has now been awarded a Doctor of Science in Medicine from the University of London - the first such degree to be given in Clinical Ophthalmology. By doing this, the University of London is acknowledging the outstanding and authoritative quality of Dr. Hayreh's research contributions in the field of ocular circulation in health and disease and in optic nerve disorders. The degree of Doctor of Science in Medicine has been awarded by examiners appointed by the University after a critical examination of his published research work. Dr. Hayreh will attend the convocation in London (in December) where the degree will be bestowed upon him by a member of the British Royal Family with a full measure of pomp and formal regalia.

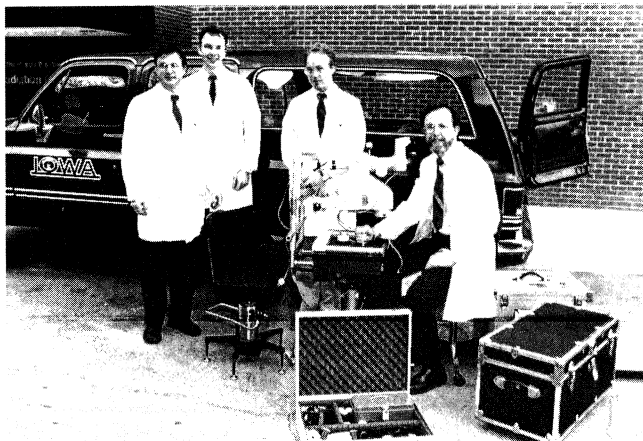
Dr. Hayreh has also been honored in another, more tangible way. The Alcon Research Institute has given him an award for his outstanding research in ophthalmology - an unrestricted grant of \$50,000 to be used in his research.



## Dr. Stone Receives Grant

Edwin Stone, M.D., Ph.D. received an unrestricted grant of \$19,600 from the Knights Templar for studies on the molecular biology of hereditary retinal diseases. Dr. Stone is a second year resident who has been actively involved in basic and clinical research. In addition to being on the ARVO program and a featured speaker at a recent UCLA Molecular Biology Winter Workshop, he is co-author of several research publications and co-editor of a book entitled "Intervening Sequences in Evolution and Development" which will be published in 1988 by the Oxford University Press.

Funds from the Knights Templar and Research to Prevent Blindness will be used to support the development of a new Molecular Ophthalmology Research facility.



Ed Stone and Mark McCarthy have been spending weekends in this University of Iowa van examining families with pattern dystrophy of the macula. They have been helped by ophthalmic photographer Ed Heffron.

## New Telecommunication System

On March 20 the University of Iowa Hospitals and Clinics switched over to a new telecommunication system (NES NEAX 2400). Callers should now have no trouble reaching the Eye Clinic because, once connections are made, incoming calls are transferred to side lines - leaving the main lines free. Be sure to let us know if you have any problems with the new system. We are still rooting out the few remaining bugs.

When the smoke clears we will be publishing an Ophthalmology Department directory that will enable you to reach doctors directly at their private numbers. Toll free 800 lines for scheduling patient appointments will be installed in the near future.

Problems? Call Bill Bowden at (319) 356-1019.

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## Argon/Dye Tunable Laser

Coherent's 920 Argon/Dye Tunable Laser was installed in the Retina Clinic in December 1986. This instrument uses an argon laser to pump up rhodamine 6G dye to produce monochromatic laser light at wavelengths ranging from yellow (577 nm) through orange (595 nm) to red (630 nm). The Retina Service is presently studying the effectiveness of these different wavelengths in the treatment of various retinal and choroidal diseases. The yellow laser is well absorbed by hemoglobin and may prove to be a superior wavelength for coagulating vascular abnormalities in diabetic retinopathy and in von Hippel-Lindau disease. The red wavelength passes through cloudy media and through the inner retina to burn deeper structures. The orange wavelength also coagulates deeper structures and is absorbed better by hemoglobin than the red wavelengths.

A course on the use of Argon/Krypton Lasers is planned for the spring of 1988. If you are interested in attending, call Pat Zahs at (319) 356-2867.

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## Macular Photocoagulation Study - MPS

Due to active support from referring physicians, Dr. Folk has maintained one of the highest levels of recruitment for the MPS in the nation. Previous MPS results have provided ophthalmologists with exact information as to which patients with choroidal neovascularization secondary to histoplasmosis or macular degeneration of aging benefit from laser treatment. The effect of laser treatment for patients with macular degeneration and neovascular membranes closer than 200 microns to the fovea or beneath the center of the fovea is still unknown and recruitment of these patients into the MPS is continuing. Please consider sending your patients with aging macular degeneration and neovascular membranes to the University of Iowa for possible enrollment in one of the MPS trials. Clinical Coordinator: Marcia Griffin, 319/356-2189.

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## Collaborative Ocular Melanoma Study - COMS

The Department of Ophthalmology is one of 30 centers in the United States and Canada to be awarded a grant from the National Eye Institute to assess the potential role of radiation as a life-preserving as well as sight-preserving treatment for malignant melanoma of the choroid.

Study patients will be divided into three groups. Individuals with small pigmented tumors will be evaluated and followed to learn more about the natural history of choroidal melanomas less than 3.0 mm in maximum height. The protocol allows physicians and patients to choose what course of action should be taken during the follow-up period. Patients with medium-sized tumors (3.0 - 8.0 mm in maximum height and less than 16 mm in maximum basal diameter) will be randomized to either enucleation or I-125 radiation plaque therapy. Large tumors (greater than 8.0 mm in maximum height or more than 16.0 mm in basal diameter) will be randomized to either enucleation alone or external radiation followed by enucleation.

The main objective of the COMS is to determine which form of treatment enables patients to survive free of tumor for the longest time. Another goal will be to determine if patients treated with plaque therapy also maintain useful vision. The following faculty are involved in the COMS: Thomas A. Weingeist, M.D. and Christopher F. Blodi, M.D., Co-principal investigators and plaqueing surgeons; Clinical Coordinator: Connie Fountain; Enucleating surgeons: Jeffrey A. Nerad, M.D., Keith Carter, M.D.; Echographers: Karl C. Ossoinig, M.D., Laura Warner, Vicki Crosser, Tom Fisher; Ocular Pathology: Robert Folberg, M.D.; Radiation therapy: David Hussey, M.D., Ph.D., Antonio Vigliotti, M.D.; Radiation physicists: Shirish Jani, Ph.D., Edward Pennington.

Due to the support of many ophthalmologists throughout the area, the University of Iowa has one of the best recruitment records in the nation. Your continued support is greatly appreciated.

If you want to schedule patients with a suspected choroidal melanoma, please contact the Clinical Coordinator Connie Fountain at 319/356-3940 or Drs. C. F. Blodi or T.A. Weingeist at 319/356-2215

The Department is also serving as the Photographic Reading Center for the entire nationwide Collaborative Ocular Melanoma Study. Principal investigator: Thomas A. Weingeist, M.D.; Director: Paul R. Montague; Associate Director: James C. Folk, M.D.; Photographic Graders: Ray Northway and Carolyn Vogel; and Clinical Coordinator: Judy Strauss.



# A MEMORIAL FOR DR. PHELPS

## Tree Planting Ceremony

The American Glaucoma Society chose to hold its inaugural meeting at the downtown Holiday Inn in Iowa City on June 12 and 13 so that they could honor the memory of their colleague, Chuck Phelps.

A special session of talks on topics of interest to Dr. Phelps was held on Friday morning and then the group gathered near a path just below Westlawn to plant a Washington Hawthorn tree in his memory.

It was a path that Chuck had walked for years from the hospital to his home in Manville Heights. Rick Perell, who had organized the ceremony, said a few words, Sohan Hayreh gave a moving speech, Dean Eckstein spoke in personal appreciation of Chuck's administrative talents and Dorsey Phelps read a poem.

The next day, Dr. Stephen M. Drance - head of ophthalmology at the University of British Columbia and a renowned glaucomatologist - delivered the first Charles D. Phelps Memorial Lecture.

These gestures of affection, respect, and sorrow at his passing were deeply appreciated by the Department and by the Phelps family.



## Going On

The most important thing I learned from him was how to plant a daffodil the right way, digging the hole round and deep and filling it with lots of things that looked, at least from the outside, as if they were dead.

He began with dark, rotten compost made from last year's raking of dry lifeless oak leaves patiently ground and turned so the rain could reach each one. Sifting their pungent richness with his gloved hands, he created a cushion soft and loose enough for fragile new roots. (Remember, nothing is wasted.)

Next, believing in its potential for nourishing greenness, he buried the putrid bone meal, scratching the colorless ashen remains into the earth. (Remember, nothing is lost.)

Now he set the dull brown bulb in place, firmly holding the tip so as not to disturb the crisp outer skin. (Remember, nothing is useless.)

Then carefully, because he knew he was covering a secret mystery that would unfold, he pulled the blanket of displaced dirt over the deep, dark hole and waited, head bowed, impatient for the lifting of winter and the bold yellow blooms of spring.

Dorsey Phelps  
September, 1986  
Iowa City



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## A Tribute From Dr. Hayreh

Ladies and gentlemen - colleagues and friends -

I am happy to welcome you here this afternoon to this remembrance ceremony for Charles Phelps because although this is a solemn occasion, it is also a happy one, since we are here to commemorate not Chuck's death but his life; and it was a life which enriched many people.

I have been thinking a lot recently about memorials and their appropriateness, since I have lost several close friends over the recent past. Great statesmen and conquerors build themselves great monuments of granite or marble or bronze - they want a lot of pomp and show. But the Roman poet Horace said of himself, "I have built myself a monument more lasting than bronze" - referring to his work, which would live on after his death. This morning at the glaucoma meeting we have seen how Chuck's scientific work lives as a memorial to him. We have gathered here now to dedicate a different kind of memorial to him.



I am very happy that the American Glaucoma Society has chosen to plant a tree here in his memory. A tree is a most appropriate symbol of Chuck's life. Trees have always been associated with enduring life and immortality; in my culture, we have the "Tree of Life" motif; in the West, they have been sacred and linked with religion since the days when the Druids performed their rites in sacred oak groves. Trees are not only beautiful and useful - as you know they are essential to human life on this planet.

Anyone who plants a tree makes a statement of his or her faith in the future - he gives a gift to those who come after him. Others may enjoy the fruit of his labors. Charles Phelps was a planter of trees - not only literally, in his garden, but also in the lives of those whom he treated, those whom he taught, and those who, like me, were neighbors, colleagues and friends. I must say, on a personal note, that I have never forgotten that Charles and Dorsey were among the very first to welcome me, my wife and our baby when we first arrived in Iowa City in the dead of winter as total strangers fifteen years ago, and how they helped us in so many ways, even to lending us their car for several weeks.

We have a saying in India that trees which have no fruit hold their branches up high, while the tree which is heavy with fruit bows its branches down - and in the same way, a man who is truly wise is also humble, kind, and helpful. Chuck was that kind of person. I am told that this is a hawthorn tree, which has beautiful blossoms in the Spring and then berries which attract birds in the Fall. I think it is a most suitable memorial to Chuck.

Finally, it is most appropriate that this tree should be planted here. Not all of you may know that Chuck regularly walked this way from his home, across the highway and up to the hospital, and home again in the evening. Fred Blodi usually walked with him, and I and Frank Judisch sometimes joined them. This place is about halfway between Chuck's home and his place of work - the two poles around which his heart and his life revolved. So this is where Charles Phelps' tree should stand.

Sohan Singh Hayreh  
June 12, 1987  
Iowa City

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## New Eye Pathology Lab

In January, Dr. Robert Folberg, who is board certified in both ophthalmology and general pathology, received a joint appointment in the Departments of Ophthalmology and Pathology.

Dr. Folberg has settled into the newly renovated and expanded Ophthalmic Pathology Laboratory. Support staff include three technicians: Paula Sufficool, Ginny Borchart and Lisa Bogh.



The new facilities are equipped with modern processing equipment, a six-headed light microscope for teaching purposes, a new photographic system for recording whole mounts, and a computer system which provides access to hospital and laboratory data.

Dr. Robert Folberg has been awarded more than \$300,000 from the National Institutes of Health for a three year research project entitled: Experimental Model for Primary Uveal Melanoma.

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## Dr. Blodi Returns

From October 1986 to April 1987, Dr. Blodi served as Director of the King Khaled Eye Hospital in Saudi Arabia. Since returning, he has been working part-time in the General Clinic and has been assisting Dr. Folberg in Ophthalmic Pathology.

Although Dr. Blodi became Professor Emeritus in July, he remains active in the department and continues to write, edit, and translate books.

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## Research to Prevent Blindness Grant

Dr. Weingeist announced that the Department of Ophthalmology received a \$30,000 unrestricted research grant from RPB. These funds will be used to support a number of pilot research projects within the Department including the establishment of a Molecular Biology Unit directed by Edwin Stone, M.D., Ph.D.

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## Dr. Perkins Honored

Although Terry Perkins became Professor Emeritus in November 1986, he has continued to run the Low Vision Clinic and to contribute to the Department in other ways. In May, the American Uveitis Society presented him with a plaque in recognition of his many contributions to the study of uveitis. Dr. Perkins plans to fully retire from ophthalmology in September.

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## Dr. Kardon Receives Grant

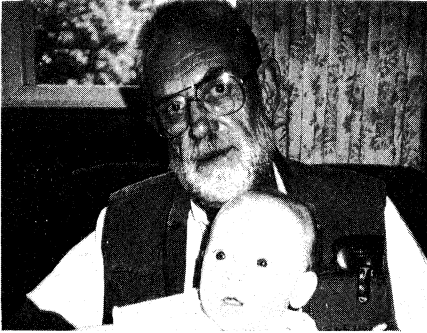
Randy H. Kardon, M.D., Ph.D. completed his residency here in July and started a two year neuro-ophthalmology fellowship with Dr. Thompson and Dr. Corbett. He recently received a Fight for Sight Postdoctoral Fellowship and is the 1987 recipient of the Burroughs Wellcome Research Fellowship - administered by the National Society to Prevent Blindness. Dr. Kardon is working with Dr. Thompson and Dr. Glenn Myers of the Biomedical Engineering Department on the development of a pupillometric perimeter.

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## Dr. Scott Honored by AAPOS

Dr. William E. Scott has been elected to the Presidency of the American Association for Pediatric Ophthalmology and Strabismus. He will take office at the annual meeting to be held in Boston in June 1988.

## RETIREMENTS



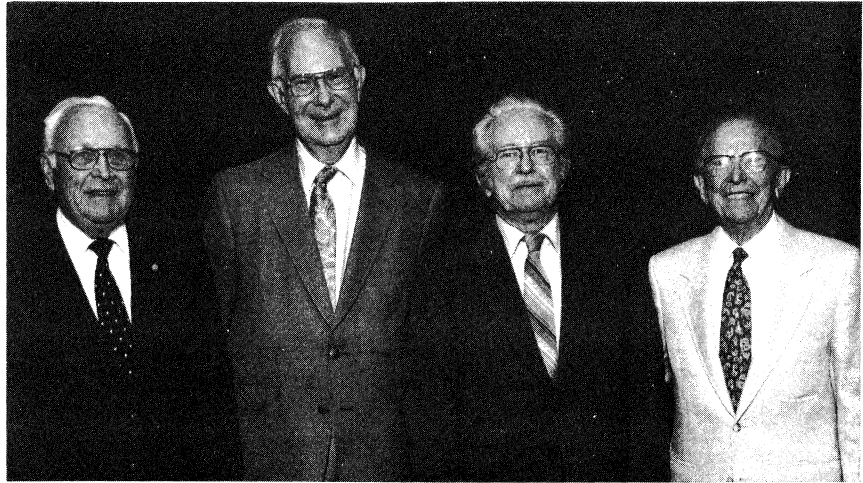
### Gene Brown

Gene has retired after 23 years in the Department. He came to work here in 1963 as a Pupillography Lab technician and in 1969 moved up to work with contact lenses. For the last 16 years he has been the department's chief contact lens technician. He has been building a new house this summer and spending more time with his grandson.



### Miriam Leinen

When Miriam first came to work in the department in 1964, it was in the records room. Then she answered the telephone for a while and worked at the front desk, but she especially liked perimetry. She has been charming patients through Goldmann perimetry and teaching new perimetrists throughout the state for the last 20 years. She is now working as a volunteer at the University Hospital.



Old timers get together at the Iowa Eye Association in June, 1987. From left to right: Al Braley, 81; P.J. Leinfelder, 82; Lee Allen, 77; and Paul Boeder, 85.

## ALUMNI NEWS

**Dr. Henry Kaplan**, Professor of Ophthalmology and Director of Ophthalmic Research at Emory University has been selected to be Professor and Head of the Department of Ophthalmology at Washington University in St. Louis. Dr. Kaplan will succeed Dr. Bernard Becker, who resigned as chairman but plans to continue on the staff pursuing research interests in glaucoma.

Dr. Kaplan also received an unrestricted \$50,000 Alcon Laboratories Award to further his research in ocular immunology.

Following completion of his residency in 1978, Dr. Kaplan did a one year vitreoretinal fellowship at the Medical College of Wisconsin with Dr. Thomas Aaberg and then joined the faculty at Emory University. Dr. Kaplan is recognized nationally for his work in ocular immunology. He is principal investigator of a core grant and multiple grants from the National Institutes of Health and chairman of the Visual Sciences Study Section at the National Eye Institute.

**Dr. David Reese** joined the full-time faculty at Tufts-New England Medical Center, following fellowships in Pediatric Ophthalmology with William E. Scott, Irene Maumenee and Arthur Jampolsky. During his second year of fellowship, he was the recipient of an award from the National Eye Care Foundation.

## OBITUARIES

**Virgil G. Kirkegaard**, M.D., who was a resident here from 1963-1966 and practiced ophthalmology in Sioux City, died in May after a long illness. He was a good friend and a strong supporter of department activities.

**Gladys (Burian) Else**, died this spring in Chapel Hill, NC at the age of 76. Her first husband Dr. Hermann Burian joined the Iowa faculty in 1951, retired in 1971, and died in Genoa, Italy in 1974.

## COMING EVENTS

- September 16, 1987      Iowa Academy of Ophthalmology and Clinical Conference  
Henry J. Kaplan, M.D., Emory University, Atlanta, GA  
Host: Weingeist  
Commercial Sponsor: Wild/Midwest Surgical Products
- September 17-19, 1987      Echography Course - Intraocular Diseases --- Karl Ossoinig, M.D.
- October 7, 1987      Clinical Conference  
Stuart L. Fine, M.D., Wilmer Eye Institute, Baltimore, MD  
Host: Folk  
Commercial Sponsor: Storz Instrument
- November 8-13, 1987      American Academy of Ophthalmology, Dallas, TX  
(No clinical conference scheduled in November)
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| Iowa Alumni Party - Fairmont Hotel, Parisian Room<br>Tuesday, Nov 9th, 6:30 p.m. - 8:30 p.m. |
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- December 2, 1987      Clinical Conference  
Jonathan Pederson, M.D., University of Minnesota, Minneapolis, MN  
Host: Alward  
Commercial Sponsor: Merck Sharp & Dohme
- January 6, 1988      Clinical Conference  
Brooks McCuen, M.D., Duke University, Durham, NC  
Host: Farrell  
Commercial Sponsor: IOLAB
- February 3, 1988      Clinical Conference  
Burton Kushner, M.D., University of Wisconsin, Madison, WI  
Host: Keech  
Commercial Sponsor: Pharmacia Intermedics Ophthalmics

- March 2, 1988                      Clinical Conference -- Wolfe Foundation Lecture  
    Professor Dr. J. Draeger, Hamburg, FRG  
    Host: Kolder
- April 6, 1988                        Clinical Conference  
    Jay Enoch, Ph.D., University of California, Berkeley, CA  
    Host: Kolder  
    Sponsor: Iowa Academy of Ophthalmology
- April 8-9, 1988                      Residents and Fellows Research Conference
- May 1-6, 1988                        Association for Research and Vision in Ophthalmology (ARVO) Sarasota, FL  
    (No clinical conference in May)
- May 19-21, 1988                      Echography Course - Intraocular and Orbital Diseases --- Karl Ossoinig, M.D.

June 9-11, 1988

Combined Iowa Eye Meeting and Symposium: Ocular Pathology for the Clinician

Frederick C. Blodi, M.D. -- Braley Lecturer

Daniel M. Albert, M.D.	Boston
Robert Folberg, M.D.	Iowa city
Morton E. Smith, M.D.	St. Louis
William H. Spencer, M.D.	San Francisco
Mark O.M. Tso, M.D.	Chicago
Lorenz E. Zimmerman, M.D	Washington, DC

Commerical Sponsors: Benson Optical and Hansen Opticians



It hardly seems possible that a year has passed since the Iowa Eye News announced my appointment as Head of the Department of Ophthalmology. The past twelve months have been exciting and challenging. I am very pleased with our achievements and thankful that the faculty and staff have been so supportive and productive. I am especially pleased with the excellent faculty we have recruited, the success we have had in attracting highly qualified administrative and paramedical personnel and the outstanding caliber of our residents and fellows. Let me share with you some of the highlights of the past year and plans for the future.

The Iowa Eye News is being entirely revamped. By the next issue, major changes will take place in the editorial staff. The Department will have a full-time editor who will provide editorial assistance in writing scientific manuscripts and grants, edit the Iowa Eye News and patient education materials, and coordinate interviews and selection of

resident applicants. The Iowa Eye News will be reaching you three to four times a year. We look forward to your comments and input during this period of growth and development and hope you will let us know about newsworthy items of concern to alumni and friends of the Department.

Two new faculty members joined the Department in July. Lee Alward, the Director of the Glaucoma Service has a background in epidemiology, expertise in studying strategies for automated perimetry and personal experience with the use of antimetabolites for glaucoma filtering surgery. Dr. Alward has been invited to participate in the 5-Fluorouracil (5-FU) and Glaucoma Filtering Surgery collaborative study sponsored by the National Eye Institute. Tom Farrell, the Director of the General Ophthalmology Service is an experienced, academically oriented general ophthalmologist with expertise in evaluating and treating low vision patients. Dr. Farrell has a broad back-

ground in ophthalmic surgery and education of residents. He will assist me in coordinating the resident training program.

Jose Pulido will join the Vitreoretinal Service in October. Dr. Pulido has an advanced degree in chemistry and is interested in studying ocular drug toxicity and biochemical and physiological mechanisms using a retinal cell culture model. Recruitment of other faculty is in progress.

Constance Grignon will succeed Art Downing at the Des Moines VA. Dr. Grignon who originates from Montreal, completed her ophthalmic training at McGill and worked for several years with Dr. Kwitko prior to moving to the States. Dr. Grignon and Dr. Neil Silbermann will share the administrative responsibilities of running the Ophthalmology Service in Des Moines.

The residency training program has undergone a number of changes. The curriculum

includes a full month of ophthalmic pathology in addition to a series of lectures given one hour a week by Drs. Folberg and F. C. Blodi. An "Ancillary Skills" rotation is available throughout the year on an elective basis in echography, electrodiagnostic studies, perimetry, and ophthalmic photography. Plans are underway to change the Contact Lens and Low Vision Clinic rotations. Cathi Miller has succeeded Gene Brown as the chief contact lens technician.

In July, Dr. Judisch was appointed Chief of the Ophthalmology Service of the Iowa City Veterans Hospital and subspecialty faculty coverage was established for glaucoma, neuro-ophthalmology, cataract surgery, ophthalmic pathology, oculoplastic surgery, strabismus, and vitreoretinal diseases and surgery. A proposal has been submitted to designate the Ophthalmology Service a regional referral center after construction is completed on the new multispecialty ambulatory care facility adjoining the VAMC.

A prime focus of my attention during the past year has been to obtain more research support for the Department. In the past year, private and federal grant support has increased and there are indications that additional projects will be funded. The staff is involved in a wide variety of federally supported clinical trials: Macula Photocoagulation Study (MPS), Collaborative Ocular Melanoma Study (COMS), Efficacy of Prism Adaptation Trial in Acquired Esotropia (PAT), in addition to several unfunded projects: the Krypton Argon Regression of Neovascularization Study (KARNS), and the National Eye Trauma Study (NETS). Basic research grants have also been awarded to develop an experimental model of uveal melanoma, to map the location of genes in human retinal pigment epithelial dystrophies, and

other hereditary ocular diseases. Grants were also awarded by Alcon Research Laboratories, Research to Prevent Blindness, Fight For Sight, Burroughs Wellcome, and the Knights Templar. Pat Mason, Executive Director of the Iowa Lions Eye Bank, received a check in September for over \$70,000 from the estate of Donald W. Moline to further eye banking in Iowa. All these funds will be of inestimable value in furthering basic and clinical research in the Department.

The fund-raising campaign for the Frederick C. Blodi Professorship is about to begin its 5th and final year. I am pleased to report that the vast majority of pledges have been paid on schedule. In a few instances contributors have increased their pledge or extended their payments. The names of 126 major contributors (pledges of \$5,000 or more) appear on a bronze plaque in the waiting room of the Department. There is room for 24 additional names. The names of all contributors will be published in 1988 with an announcement of the formal establishment of the Frederick C. Blodi Professorship. During the year, I will ask for your assistance in selecting the first recipient of the first named professorship in ophthalmology at The University of Iowa. This is a wonderful achievement and a credit to all of you who supported this project.

Plans continue to be developed to renovate and expand the clinical and laboratory facilities of the Department which now employs more than 120 physicians and paramedical personnel. An Ophthalmic Molecular Biology Laboratory has been added to our research facilities and plans are being developed to augment our basic laboratory facilities. I am especially excited about the molecular biology studies taking place. Iowa provides a unique

opportunity to study hereditary disorders because of its stable population. In addition, the College of Medicine has made a major commitment to basic research especially in the area of molecular biology with the construction of a new 27 million dollar Human Biology Research Facility which is scheduled to be completed in May 1988.

Two new lasers have been added to our clinical armamentarium: a dye/tunable and an argon/krypton laser. By the end of the month an automated black and white photographic processing system will be in operation. This machine will enable physicians to read fluorescein angiograms within one hour after they have been taken. Arrangements are being made for local physicians to have film processed. Ophthalmologists may also arrange for patients to have fundus photography and fluorescein angiography without being evaluated in the clinic.

This year's Clinical Conference schedule contains an impressive list of guest speakers. Each will deliver two or more lectures. The Department will host a buffet luncheon on the 8th floor of Colleton Pavilion for all registrants. Arrangements have been made for individual commercial sponsors to have exhibits. The Wolfe Foundation Lecture will take place in April and will be given by Professor Draeger of Hamburg, Germany. The Iowa Eye Meeting will include a symposium entitled, Ocular Pathology for the Clinician. Don't miss it!

Looking forward to seeing you at our next Clinical Conference or at the Academy in Dallas.

**Thomas A. Weingeist**



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