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DeVoe, A. Gerard
Dellaporta, Angelos
Drews, Robert C.
Duke, James R.
Dunlap, Edward A.
Durham, Davis G.
Dyer, John A.
Elliott, James H.
Ellis, Philip P.
Everett, William G.
Falls, Harold F.
Fink, Austin I.
Frayar, William C.
Gass, J. Donald M.
Glew, William B.
Grayson, Merrill
Guerry III, Dupont
Hagler, William S.
Hamilton, Ralph S.
Harley, Robison D.
Hedges Jr, Thomas R.
Henderson, John Warren
Henderson, John Woodworth
Hiatt, Roger L.
Hollenhorst Sr., Robert W.
Howard, Rufus O.
Hyndiuk, Robert A.
Irvine, Alexander R.
Jarrett II, William H.
Jones, Ira S.
Kearns, Thomas P.
Kennedy, Robert E.
Knobloch, William H.
Lawwill, Theodore
Levene, Ralph Z.
Little, Hunter L.
Lloyd, Lois A.
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Macdonald Jr., Roderick
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McCulloch, Clement
McDonald, James E.
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Meyer, Roger F.
Miranda Jr., Manuel N.
O'Connor, G. Richard
O'Rourke, James
Okun, Edward
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Parks, Marshall M.
Patz, Arnall
Pico Sr., Guillermo
Pollack, Irvin P.
Regan, Ellen F.
Richards, Richard D.
Robb, Richard M.
Schultz, Richard O.
Schwartz, Ariaiah
Sears, Marvin L.
Shaffer, Robert N.
Sherman, Arthur E.
Small, Robert G.
Snell, Albert C.
Spalter, Harold F.
Spaulding, Abbot G.

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Spencer, William H.	Weinstein, George W.	Members
Spivey, Bruce E.	Wetzig, Paul C.	218
Straatsma, Bradley R.	Wilson Sr., Fred M.	
Streeten, Barbara W.	Wilson, R. Sloan	Emeritus Members
Swan, Kenneth C.	Wolff, Stewart M.	109
Taylor, Daniel M.	Wolter, J. Reimer	
Thompson, H. Stanley	Wong, Vernon G.	Honorary Members
Troutman, Richard C.	Yanoff, Myron	1
Truhlsen, Stanley M.		
Veronneau-Troutman, Suzanne	HONORARY MEMBERS	Total Membership
von Noorden, Gunter K.		328
Waller, Robert R.	Zimmerman, Lorenz E.	
Watzke, Robert C.		

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NECROLOGY

In Memorium

CROWELL BEARD, ELECTED 1966
FRANK D. CARROLL, ELECTED 1943
WEBB CHAMBERLAIN, ELECTED 1954
GEORGE F. HILTON, ELECTED 1981
DON MARSHALL, ELECTED 1950
RAYMOND PFEIFFER, ELECTED 1941
PHILLIPS THYGESON, ELECTED 1936

Necrology

CROWELL BEARD MD

BY *Allan J. Flach MD*



On May 22, 2002, Dr Crowell Beard received the Lucien Howe Medal from this esteemed Society one day prior to his 90th birthday. On this occasion he said, "I think I'm kind of like Halle Berry at this year's Academy Awards. I've been thinking about this for some 40-odd years but I knew I would never get here. The Howe Medal is certainly the Oscar of American Ophthalmology and I appreciate it." These comments reflect this great man's gentle nature, his vast interests and the genuine humility that underscored his entire illustrious career.

Dr Crowell Beard was born on May 23, 1912 in Napa, California. During these early years he enjoyed a happy and colorful childhood attending local schools, learning to play the violin and occasionally being cared for by the mother of the great San Francisco author, Jack London. To this day the Beard family is recognized and respected as early pioneers in the Napa Valley. After enrolling in the University of California at Berkeley, where his father had been a Gold Medallist in Philosophy the class of 1888, Crowell studied economics, statistics and Chinese. However, he realized his real interests were in the natural sciences and people, so he

changed his major to premedicine. At this same time he traded his violin for a banjo and proceeded to earn a small income playing the banjo locally and on a weekly half hour radio show while completing his premedicine requirements. Following university graduation, he studied medicine at the University of California in San Francisco during which time he and his brother owned a haberdashery near Union Square in downtown San Francisco. After traveling East and completing his ophthalmology residency at the Mayo Clinic in Minnesota, he returned to San Francisco and began the private practice of ophthalmology.

As our country more clearly defined and declared its efforts during World War II, Dr Beard joined the military. He completed basic training in the Army at Carlisle barracks in Pennsylvania and was then posted to the South Pacific only, at the last minute, to be reassigned to Dibble Hospital in Menlo Park, California. There he met his new chief, Dr Phillips Thygeson. This geographic reassignment and the subsequent influence and friendship of Dr Thygeson helped nurture innovative surgical techniques and approaches as Dr Beard cared for and attempted to improve the condition of

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the service men and women that returned severely traumatized from the Pacific theatre. In retrospect, this immense surgical experience coupled with Dr Beard's compassion, energy, courage, determination and genius helped give birth to the new subspecialty of oculoplastic surgery. His personal career will influence the practice of ophthalmology forevermore.

Following the war, Dr Beard returned to San Jose, California and began an ophthalmology practice with Dr Thygeson. They became lifelong friends. During Dr Thygeson's last years, while bedridden, Crowell visited him every week until his death last year. In addition to the San Jose practice, Dr Beard concurrently began a private practice in Reno, Nevada. He traveled to see patients each week over the Sierra Nevada Mountains at a time before the present day highways existed. As if this were not enough, he accepted an invitation from Dr Frederick C. Cordes to join the faculty of the Department of Ophthalmology at the University of California in San Francisco. At his private practices and the University, Crowell taught students, residents, fellows and faculty. As Dr Robert Waller commented during his introduction of Dr Beard as the recipient of the Howe Medal, "Our recipient has probably trained, mentored, encouraged, and influenced more oculoplastic surgeons than anyone in the nation. He was among the first, if not the first, to publish his experience with outpatient (office) cataract surgery nearly forty years ago."

Dr Beard's contributions to ophthalmology are far too numerous to describe. In addition to the many book chapters, medical journal publications, invited lectures and surgical teaching sessions that Dr Beard provided throughout the world for more than a half century, he has written two books that will never be surpassed. One is an incredibly concise book on orbital anatomy that represents the perfect blend of logical description and sequential photographic documentation. This text permits even an inexperienced surgeon to clearly understand the principles and anatomic basis for all of the current approaches to eyelid and orbital surgery. The second book, entitled *Ptosis*, is beautifully and simply illustrated and includes concise descriptions, providing a complete understanding of eyelid anatomy and its relationship to all of

the surgical procedures designed to help make eyelids more symmetrical. This classic textbook is presently in its fourth edition and is used all over the world, permitting surgeons to operate with far fewer complications. Dr Beard chose Dr Michael Callahan as his co-author for this most recent edition.

Crowell had so many interests. I will miss dearly our monthly lunches at neighborhood restaurants in San Francisco. My wife or one of Crowell's family members often joined us. The luncheon conversations included many topics other than medicine. For example, we frequently discussed the Civil War (the Beards participated), planes and the history of flight (he flew a small plane), the golden age of boxing (Crowell dated the niece of James J. Corbett, the man who introduced contemporary boxing and defeated the Great John L. Sullivan for the heavyweight title), horses and horsemanship (he owned a race horse), Jack London (his mother babysat young Crowell), language, theatre and the arts (passions of his children) and, of course, World War II. After all, contemporary Oculoplastic Surgery originated from the World War II experiences of Dr Crowell Beard and his friends, a few of whom were: Drs. Norman Cutter, Alston Callahan, Sidney Fox, Wendell Hughes, Jack Mustarde, Byron Smith and Edmund Spaeth. These great surgeons began teaching at the yearly meetings of the American Academy of Ophthalmology and Otolaryngology. Soon thereafter, Dr Beard and a few of these friends formed the American Society of Ophthalmic Plastic and Reconstructive Surgeons (also called ASOPRS), which now includes several hundred members and has clearly identified and improved immeasurably the quality of surgical performance within this subspecialty.

His daughters, Nancy Beard Wilson of Kentfield, California and Barbara Beard Stephan of San Jose, California; his son, Michael C. Beard of Grand Forks, North Dakota; five grandchildren, two great-grandchildren; and numerous nieces and nephews survive Dr Beard. His wife of 50 years, Gertrude, died in 1987. His second wife Fran Beard and her daughter Jeanne, along with countless friends, patients, colleagues, students and admirers, also survive him.

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FRANK D. CARROLL MD



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WEBB P. CHAMBERLAIN MD

BY *Froncie A. Gutman MD*



Webb P. Chamberlain MD died on February 16, 2003 at his home in Shaker Heights, Ohio. He was 92 years old and had been a member of the American Ophthalmological Society since 1954.

Dr Chamberlain, known to his friends as Webb, was born in Cleveland, Ohio on July 19, 1910. Following completion of his medical studies at Western Reserve School of Medicine, he finished his residency at the New York Eye and Ear Infirmary and also received his Medical Science degree from Columbia University in 1941.

After four years of overseas service with the United States Army Medical Corp during World War II, he returned to Cleveland, Ohio and established a private practice with a special emphasis on strabismus. In addition, he was appointed to the Clinical Faculty in the Department of Ophthalmology at Case Western Reserve University School of Medicine, where he served as Director of the Motility Clinic for 40 years.

Dr Chamberlain was a former Governor of the American College of Surgeons and a past Vice-President of the American Academy of Ophthalmology and Otolaryngology. He served as an Editor of the American Orthoptic Journal, Associate Editor of the Archives of

Ophthalmology, Program Chairman of the American Ophthalmological Society, President of the Cleveland Ophthalmological Society and an Associate Examiner of the American Board of Ophthalmology. His professional memberships included the Squint Club and the International Strabismological Society.

Dr Chamberlain was a respected and valued leader in the Cleveland community. He was a past President of the Cleveland YMCA, the Cleveland Sight Center, and the Cleveland Medical Library Association. He was also a former Trustee of Hiram College, the Holden Arboretum, the Cleveland Museum of Natural History and the Cleveland Christian Home.

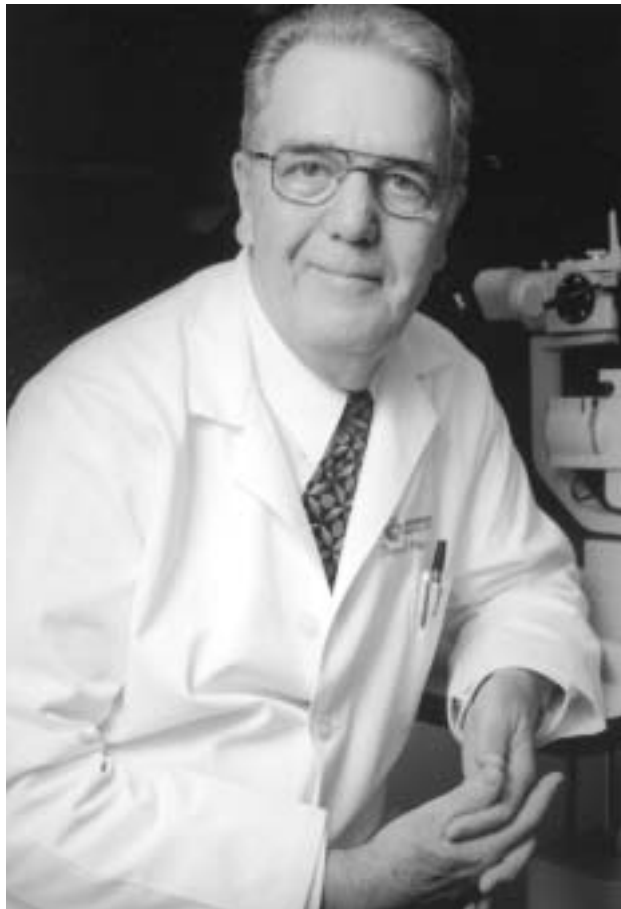
As a friend, he was enthusiastic, supportive and kind. As a professional colleague, he was insightful, candid and ethical. On a personal note, Webb befriended me when I moved to the Cleveland community. He provided me with wise counsel and selfless mentoring. He will be missed as a colleague, leader, and friend.

His wife of 54 years, Elizabeth; daughters Marilyn Brown, Ann, and Charlotte; and his son John survive him.

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GEORGE F. HILTON MD

BY *Paul Tornambe* MD



Many great contributions come from our prestigious universities, but they also come from the dedicated private practitioner. After a day of intense patient care, frequently associated with awesome responsibilities and decisions that may change people's lives, the physician in private practice reviews, with passion, the specific cases of interest in their practice. They pull from their training, knowledge, and experience to treat interesting cases that don't quite fit the accepted protocols, whose results are unexpected, or whose findings are just a little bit different. They constantly note the unusual or question the usual and make associations not before considered. Through constant internal review (not federally mandated), new ideas evolve which are shared at forums like ours. After tens of hours of preparation and thousands of miles of travel, these clinical scientists, at their own expense, present their data in eight minutes to a most skeptical (but loving) group of expert peers. The faith to doubt! Alas, a new idea is born, which is distilled and improved and leads to a few less people losing their sight. There is no greater satisfaction in life!

George Hilton exemplified the dedicated private prac-

itioner. Through meticulous record keeping spanning four decades of caring ethical practice, gifted surgical prowess, and a passion for the specialty, Dr Hilton gathered his thoughts and shared them with others with such clarity that his peers exclaimed, "Now why didn't I think of that?," and his students remarked, "That wasn't hard to understand." His considerable repertoire of lectures was presented at scores of visiting professorships, including those in Bulgaria, India, Russia, and China. More important than the work of his own hands is that of the many residents, fellows, and third-world physicians he taught. As Clinical Professor at the University of California, San Francisco, he trained 15 fellows, a number of them from disadvantaged countries. They, in turn, have shared their knowledge with others. (The beat goes on.) As a superb teacher, he instilled a quest for excellence in his students, who showed their appreciation with the "Best Teacher of the Year" award. In his "spare" time, Dr Hilton authored 62 papers published in peer-reviewed journals, seven textbook chapters, and four manuals and monographs for the American Academy of Ophthalmology. He was on the Editorial Board for the journal *Retina* for 23

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years. Dr Hilton had practiced in the heart of Oakland since 1967, serving a mixed population that included many who were indigent. Throughout his career, he routinely waived his surgical fees for those unable to pay and helped the poor to obtain charity services from hospitals.

In 1984, he devised the surgical procedure Pneumatic Retinopexy, his most notable (and controversial) contribution to our field. This procedure revolutionized retinal detachment surgery and made treatment for retinal detachment accessible to millions in underprivileged areas. It also saved many millions of dollars in expense worldwide and has evolved as the procedure of choice for treating selected retinal detachments. In 1995, the Retina Research Foundation and Vitreous Society (now know as the American Society of Retina Specialists) awarded him the \$25,000 Helmrich Prize for “contributions to visual science.” He used much of the stipend to purchase medicine and equipment for his mission to India. His interest had recently turned towards developing vitrectomy procedures for use in the office, again with promise to primarily benefit the underprivileged.

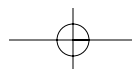
As you go through life, there are a handful of people that greatly influence the path you choose. They are also the people you think about when you get into a bind and don't know exactly what to do, inwardly asking, “Now how would he/she handle this situation?” I am fortunate to say that George Hilton was one of those people in my life. My first contact with Dr Hilton was in the basement Eye Clinic at Highland General Hospital, when I interned at this famous “knife and gun” club in Oakland, California. Fortunately for me, George was attending at the Retina Clinic and I vividly recall a discussion which revolved around cystoid macular edema. I was somewhat interested in ophthalmology at that

time but didn't know cystoid macular edema (CME) from her brother! George slowly explained it to me (I don't think fast) with poise and interest, as if he were addressing an assembly of the AAO. He told me there were thirteen causes for CME (at that time there were) and proceeded to name each one. At the end of that Clinic I knew something, or everything, about cystoid macular edema. It was easy! A few years later as an Ophthalmology Resident I had the opportunity to go into the operating room with him. I was truly amazed that such a large man could be so gentle with the tissue. That day I learned that there were 9 steps required to reattach the retina with a scleral buckle (which he later turned to 2 steps with pneumatic retinopexy). It was easy! Everything that George did seemed so simple and easy that I decided even I could do it!

In addition to his medical practice, Dr Hilton has other ‘careers’ throughout his life. He dedicated himself to helping others around him in charitable endeavors beyond the field of medicine. Over the past 52 years, he continuously worked in various volunteer capacities, including many years assisting with programs for youth.

He was a dedicated family man, married for 47 years to his wife Yvonne, with whom he raised seven children. For the last ten years, he had served without pay as the Bishop of a religious congregation of the Church of Jesus Christ of Latter-day Saints. Intermittently, for a time period exceeding seven years, he left his practice and served full-time in uncompensated, humanitarian missions for the Church. He changed the lives of more people than he will ever know. We are each a little better because he passed our way.

*Thanks to Dr Daniel Brinton, who provided historical information.



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DON MARSHALL MD

BY *Paul R. Lichter MD*



Dr Don Marshall died on Thursday, December 5, 2002 at The Fountains of Bronson Place in Kalamazoo, Michigan. Dr Marshall was born in 1905 in East Lansing, Michigan, the second son of Charles E. Marshall and Maud Skidmore Marshall. In 1912 the family moved to Amherst, Massachusetts. Dr Marshall was schooled in the public system and then earned his bachelor's degree from Bowdoin College in 1927. Four years later he received his MD degree from the University of Michigan and, in the following year, married his classmate, Evelyn Weeks MD. Dr Marshall remained in Ann Arbor for his ophthalmology training and continued there as an Assistant Professor on the faculty until 1937. From 1937 to 1939, he headed the new Department of Ophthalmology at the Geisinger Hospital in Danville, Pennsylvania. Then, in 1939, the Marshalls moved to Kalamazoo, where Dr Marshall joined the private practice of E. P. Wilbur MD. This practice continued with Max A. Finton MD from 1950 to 1968 and, finally, with Franklin W. Sassaman MD until Dr Marshall's retirement at the end of 1981.

As a Major in the United States Army Medical Corps, Dr Marshall served from 1942 to 1945 as Chief of the Section of Ophthalmology of the 298th General Hospital in England, France, and Belgium. He was part of a medical group that included American Ophthalmological Society member Dr Derrick Vail and together the two men established a small medical journal during WW II, the ETOUSA Ophthalmology Journal. Following the war, Dr Marshall served as Regional Consultant to the Veterans Administration from 1946 to 1957. He was on the medical staffs of Borgess and Bronson Hospitals in Kalamazoo and served as Chief of Staff of the latter from 1946 to 1947. Dr Marshall was active in community affairs, serving as a Director of the Kalamazoo Chamber of Commerce from 1949 to 1952. He served as President of the Kalamazoo Academy of Medicine in 1956 and President of the Rotary Club from 1957 to 1958. Dr Marshall was a delegate to the Michigan State Medical Society from 1959-64 and on the Council of the Society from 1964 to 1970. For many years, he served on the Board of the Specific Language Disability Center in Kalamazoo.

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Dr Marshall was a member of the Kalamazoo Academy of Medicine, the Michigan State Medical Society, the American Medical Association, the American Ophthalmological Society (to which he was elected in 1950), the American Academy of Ophthalmology, the American College of Surgeons, Rotary, Alpha Omega Alpha, Alpha Delta Phi, Phi Rho Sigma and Phi Kappa Phi. The American Board of Ophthalmology certified him in 1935.

An academic bent was always evident in Dr Marshall. He had an innate curiosity that led him to publish nearly two dozen papers during his career. The most important of these was entitled "Ectodermal fibroplasia" and was published in 1958 by the American Journal of Ophthalmology as part of a birthday issue honoring Sir Stewart Duke-Elder. Dr Marshall's paper reported on a familial disorder that is now called Marshall Syndrome. Interestingly, this was probably the first report of what came to be known as Stickler's Syndrome, named for an orthopedic surgeon at the Mayo Clinic who consulted on some cases. Several prominent geneticists did their best to right the wrong and credit this disease discovery to Dr Marshall, but the Stickler name stuck. Dr Marshall chronicled the events surrounding this controversy in a very thorough and fascinating account. Perhaps the entity should have been named the Marshall-Stickler Syndrome. Dr Marshall had a gift for words and was insistent on clarity through brevity both in speaking and writing. He

was organized to a fault, even in writing his obituary several years before his death. A portion of the present account is, in fact, in Dr Marshall's exact words.

As an alumnus of the University of Michigan Department of Ophthalmology and Visual Sciences, Dr Marshall was a strong advocate for the Department in building the W.K. Kellogg Eye Center. His friendship with a major donor led to the naming of the Oliphant-Marshall Auditorium, a centerpiece of the Eye Center. Despite being one who once told me "I can't ask for money," Dr Marshall's quiet efforts led to raising nearly \$6 million for ophthalmology at the University of Michigan. He was my friend and I enjoyed our visits and phone calls—all too few, of course, as I look back. Dr Marshall has left a legacy in ophthalmology and in our school that will not be forgotten.

His wife, Evelyn, preceded him in death in 1989, as did his brother Max, in 1985, and his sister, Maud, in 1998. His two sons, Don Stark and his wife, Sue, of Mathews, Virginia and Bruce Skidmore and wife, Katrina, of Bellaire, Michigan, survive Dr Marshall. Other survivors are two granddaughters, Jennifer Marshall and Deborah Trautner, both of Connecticut; two grandsons, Geoffrey of Florida and Gary of California; four great-grandchildren and two nieces.

Dr Marshall's cremated remains are interred in Wildwood Cemetery in Amherst, Massachusetts.

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RAYMOND L. PFEIFFER MD

BY *Ira Jones Snow* MD



Dr Raymond L. Pfeiffer died June 1, 2002 at his home in New Canaan, Connecticut. He was in his one hundred and first year. He is survived by three of his four children (Robert, Jean and Raymond), as well as eight grandchildren and three great-grandchildren.

Raymond Louis Pfeiffer was born in Lancaster, Ohio on May 16, 1901 to William Frederick and Louise Katherine Pfeiffer. He graduated at the head of his class from Lancaster High School and was admitted to Wittenberg University on a scholarship. He earned an AB degree and later received an honorary DSc degree from that institution. He then entered the College of Medicine at Ohio State University and graduated with an MD degree in 1928. He was also elected as a member of the Alpha Omega Alpha honor medical society.

His intern and residency work began at Grant Hospital in Columbus, Ohio, where he served as chief resident physician. During this time, he gained much practical experience in general surgery and ophthalmology while assisting Drs. Albert Frost and C.E. Clark, who are also former members of the American Ophthalmological Society. It was during

these early years that his interests were further developed, both in ophthalmology and in roentgenology, where he learned X-Ray physics and technique.

After completion of his residency, Dr John M. Wheeler invited Dr Pfeiffer to New York and gave him an appointment to the newly organized Columbia-Presbyterian Medical Center, a department of which would later become the Edward S. Harkness Eye Institute. Dr Pfeiffer completed the first appointment with Dr Wheeler as a well-trained ophthalmologist. Dr Wheeler was then able to persuade Dr Pfeiffer to remain in New York to pursue the subject of radiology, which he believed would suit Dr Pfeiffer's background in ophthalmology and his interest in roentgenology well.

As a young ophthalmologist, Dr Pfeiffer visited the main eye centers on the Eastern seaboard and spend a great deal of time with radiologists and neurologists in these centers. These specialists included Dr Cushing in Boston and Dr Elsberg in New York, along with their roentgenologists. At this time, Drs Thiel and Comberg in Berlin published contributions to ophthalmological study that helped

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convince Dr Pfeiffer to travel to that area. He remained in Berlin for several months, spending time primarily at the Virchow Krankenhaus and in the morgue, where autopsies were constantly in progress. Dr Pfeiffer then traveled to Vienna, remaining there several months to study the cranial autopsy work at the Allgemeines Krankenhaus. Here he examined the deformed skull of a person suffering from infratemporal subdural hematoma, which he later recognized in his own patients and films of the patients of other physicians in the ophthalmological literature.

Back in New York, the Eye Institute was completed and functioning and Dr Wheeler had reserved office space for Dr Pfeiffer. Upon his return, he at once organized the X-Ray department and began work in his eye practice. Soon, both were flourishing. Subsequently, he contributed many significant articles to the TRANSACTIONS of the AOS. Dr Pfeiffer had also earned a MSc degree and a Med Sc D from Columbia by 1934.

In 1935, Dr Pfeiffer married Gertrude Bard Smith, daughter of Professor and Mrs Robert F. Smith of New York City. The two had four children together: Nancy Louise Welch, Robert William Pfeiffer, Jean Bard Tate and Raymond Smith Pfeiffer.

Dr Pfeiffer went on to complete a full professional life at the Harkness Institute of Presbyterian Hospital. He was the first resident to be graduated by the Institute and during his service to the medical center, he taught and served as roentgenologist while pursuing his busy practice in general ophthalmology. He retired as Professor Emeritus in 1969.

For the thirty years prior, he had served in the Vanderbilt Clinic in New York, on the Editorial Board of the NY Journal of Medicine, as a Consulting Ophthalmologist for the New York State Department of Social Welfare's Commission for the Blind and as a lecturer at Columbia University's Teachers College, among other posts. He was a Diplomat of the American Board of Ophthalmology, a Fellow of the American Ophthalmological Society, a Fellow of the American College of Surgeons and a member of the American Academy of Ophthalmology, the New York Academy of Medicine, the New York Ophthalmological Society and the American Medical Association. During his professional career, he published many notable original papers, including such titles as "A New Technique for Roentgenography of the Optic Canals," "Dermoids and Epidermoids of the Orbit," "Contact Lens Localization of the Intraocular Foreign Bodies," and "Infratemporal Subdural Hematoma as Cause of Exophthalmos."

The field of medicine is much richer due to the contributions of Dr Pfeiffer, who showed, extended, and clarified the use of the X-Ray in ophthalmology and thereby enhanced our diagnostic acumen. His teaching, his diagnostic skills as aided by X-Rays and his extensive publications became legendary. Newer techniques such as contrast radiography, computerized tomography and magnetic resonance imaging all build on the shoulders of radiology and assure a lasting debt to this gifted and productive man. The AOS was privileged to count this distinguished ophthalmologist and radiologist as a loyal member for many years.

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PHILLIPS THYGESON MD

BY *G. Richard O'Connor* MD



Phillips Thygeson MD was the co-discoverer of both the agent responsible for and the first cure of trachoma, one of the world's leading causes of blindness. Dr Thygeson died at his home in Los Altos, California on July 27, 2002 at the age of 99.

Dr Thygeson was born in St. Paul, Minnesota, in 1903. He received both his AB degree (1925) and his MD (1928) from Stanford University. After his internship at Colorado General Hospital in Denver, he pursued a preceptorship with Drs William C. Finnoff and Edward Jackson, two of the most prominent ophthalmologists in the western United States at that time. He received a Doctor of Ophthalmology degree in 1930 and a Master of Science degree in bacteriology in 1933 from the University of Colorado.

Drs Thygeson and Francis I. Proctor, together with Dr Polk Richards of the US Indian Service, discovered that the cause of trachoma was a type of filterable microbe, intermediate in size between true viruses and ordinary bacteria; that agent was subsequently identified to be *Chlamydia trachomatis*. In 1939 they also showed

that trachoma could be cured with sulfonamides. At the time, trachoma was still an important cause of eye disease in the United States. Dr Thygeson did additional research on trachoma in Cairo, Egypt, Carthage, Tunisia and Fort Apache, Arizona. In the early 1950's, Dr Thygeson began a series of many trips for the World Health Organization (WHO) throughout the developing world, helping to establish treatment programs for trachoma.

From 1933 to 1936 he joined the staff of the Department of Ophthalmology of the University of Iowa in Iowa City. In 1936 he joined the Department of Ophthalmology at Columbia University in New York City, where he later he became Co-Chairman of the Department and Director of the Institute of Ophthalmology.

Following military service in the U.S. Air Force during World War II (1942 to 1946), Dr Thygeson joined Dr Crowell Beard, who was a close associate from his time in the Air Force, and later Drs Robert Cook and Daniel Vaughan in private practice in San Jose. Dr Thygeson became associated with the University of California at

Necrology

San Francisco (UCSF) School of Medicine where, as Professor of Ophthalmology, he specialized in external diseases of the eye. He convinced Mrs Elizabeth C. Proctor, widow of the late Dr Proctor, to set up a foundation in honor of her husband at UCSF. The Francis I. Proctor Foundation for Research in Ophthalmology was established in 1947 by the joint action of Mrs Proctor and the Regents of the University of California. Dr Thygeson was Director of the Proctor Foundation from 1957 through 1970. In 1968, Dr Thygeson established the Alta California Eye Research Foundation, dedicated to gradu-

ate education and research in ophthalmology. For many years, Dr Thygeson also served as an Editorial Board member for the American Journal of Ophthalmology.

He married Ruth Lee Spilman, a fellow Stanford University student, in 1925. His son Fritjof of Los Altos; his daughter Kristin of Longmont, Colorado; five grandchildren; and seven great-grandchildren survive Dr Thygeson.

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MINUTES OF THE PROCEEDINGS

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*One Hundred and Thirty-Eighth Annual Meeting
May 19-22, 2002*

The ONE HUNDRED AND THIRTY-NINTH ANNUAL MEETING of the American Ophthalmological Society (AOS) was held at the Four Seasons Biltmore in Santa Barbara, California on May 17-20, 2003. President Marilyn T. Miller called the opening session to order at 7:00 am on Sunday, May 18. The program began with the Verhoeff Lecture, with a symposium following on Ocular Genetics. The Lecture and symposium were as follows:

Verhoeff Lecture: "How Molecular Genetics is Lifting the Fog: The Etiology of Retinitis Pigmentosa," Thaddeus P. Dryja MD (David Glendenning Cogan Professor of Ophthalmology, Harvard Medical School; Director of Ocular and Molecular Genetics, Massachusetts Eye and Ear Infirmary)



Program Chair Dr Stephen Feman (left) presenting a silver tray to Dr Thaddeus Dryja following his 2003 Frederick Verhoeff Lecture during the opening session of the AOS meeting.



Dr Edwin Stone answering questions, along with Drs Janey Wiggs and Joan O'Brien, following the Ocular Genetics Symposium during the opening session of the AOS meeting.

Symposium: Ocular Genetics

1. "Current Research in Retinoblastoma," Joan O'Brien MD
2. "Glaucoma Genetics," Janey L. Wiggs MD PhD
3. "Genetics of Macular Degeneration," Edwin Stone MD PhD

The meeting was continued with the following scientific program:

1. "Retinal Ganglion Cell Protection with Geranylgeranylacetone, a Heat Shock Protein Inducer, in a Rat Glaucoma Model," by Joseph Caprioli MD, Yoko Ishii MD PhD, and Jacky M. K. Kwong PhD
2. "Adjunctive Laser Induced Hyperthermia and Proton Radiation," by Devron H. Char MD, Riley Bove, and Ted Phillips MD
3. "Unoperated Eyes with Persistent Fetal Vasculature (PFV)," by William Tasman MD, Nishi Gulati, and Ralph Eagle MD

Executive Session, May 18

President Marilyn T. Miller called the Annual Executive Session of the American Ophthalmological Society to order at 11:30 AM. She appointed Dr Richard Green to be the Parliamentarian.

A motion to approve the minutes of the Executive Session, which were published in Volume C of the TRANSACTIONS OF THE AMERICAN OPHTHALMOLOGICAL SOCIETY, was made, seconded and approved.

The following reports were submitted.



Dr Ted Dryja relaxing after his Frederick Verhoeff Lecture during social activities at the AOS meeting.

Secretary-Treasurer Report

CHARLES P. WILKINSON MD. My report will review the current fiscal status of the AOS and recent Council decisions regarding the structure and finances of the AOS.

Although the Society has enjoyed a favorable financial history for years, the economic realities that have impacted all of us over the past two years have also affected the Society's economic growth and overall fiscal health. Until recently, the Society was able to operate with a net loss in operations because of a high return on investments that resulted in overall gains. Over the past two years, however, investments have been running in the red, and therefore so have the balance sheets of the Society. In an effort to improve our financial balances and to remain fiscally responsible, an ad hoc Finance Committee of the Council recently evaluated the financial structure and overall budget of the Society, including the AOS, the CES, and the Knapp Funds. After a thorough exploration of options regarding revenue sources and operational expenses, the Committee recommended working toward a more balanced budget by increasing revenue to cover certain direct expenses and by reducing costs in selected areas. The Council subsequently approved the recommendations of the ad hoc Finance Committee and I will review some of the measures being taken. The overall goals for fiscal responsibility now fall into three categories: Annual Meeting, Membership, and Transactions.

Annual Meeting

Most of us attend several additional ophthalmology meetings each year, and it is a common practice at most meetings to charge a registration fee that covers all expenses and makes a profit. These meetings also rely on a number of pharmaceutical sponsors. The AOS has always subsidized a significant portion of the costs of producing the meeting and the social events we all enjoy, with no intent of gaining a profit. This was possible because of favorable economic conditions in the past. Although the Council has agreed to continue to subsidize some meeting expenses, it also believes that it is appropriate that the meeting become more self-supporting. The registration fee for this 2003 meeting was increased, just as there were similar increases in fees for other ophthalmology meetings around the country. In the future it is anticipated that Society expenses will vary as a function of our specific meeting sites, especially those partially subsidized by meal plans. Therefore, the Council has recommended that registration fees be adjusted each year in an effort to reflect the specific costs associated with each site. Each year, the goal will be to break even.

The increased registration fee that the Council directed for this Annual Meeting is intended to cover all

anticipated catering expenses. For both members and professional guests, the registration fee is intended to cover a portion of other necessary expenses such as audio-visual equipment, poster boards, printing, mailing, postage, staffing and CME. In response to feedback from the members, the Council is committed to increasing the quality of the meeting by moving to LCD projection, holding an annual symposium and featuring more frequent Verhoeff Lecturers. Although improvements such as these also result in increased costs, the Council fully supports these enhancements.

Membership

We have changed investment managers and combined the AOS, the Charitable, Educational and Scientific Trust Fund (CES), and the Knapp funds in an effort to reduce the investment management fees and receive a better return on our investments. We are already seeing favorable results from this move. The Council will hold its autumn meetings in centralized locations, thereby reducing expenses. We are researching the use of electronic mail to lower our future postage and printing expenses. We are working on improvements to the website.

The most controversial steps recommended by the Council are the raising of annual dues and the proposal to collect modest \$100 dues from Emeritus Members. It should be noted that dues for active members were last increased from \$150 to \$200 in May 1991, or 12 years ago. The latter proposition regarding Emeritus dues will require a Bylaws revision, and of course, because of the bylaws, the Emeritus Members are not allowed to vote. The number of Emeritus Members continues to grow, and they assume an ever-increasing percentage of total membership. Hopefully, all members will appreciate the need to increase income to ensure the viability of our Society.

Transactions

The Council has considered a variety of alternatives regarding publication of the Transactions. Possibilities have ranged from maintaining the status quo to limiting the amount of material that is published in the bound journal to discontinuing publication of the bound journal altogether. Subscription prices for a variety of these possible Transactions formats were considered.

Editor's Report

THOMAS J. LIESEGANG MD. This completes my first year as Editor of the TRANSACTIONS. The position is both rewarding and challenging. The challenges related principally to a new initiative to work exclusively in a digital environment for text and figures between the authors,

the editor's office, the copyeditors and the publisher. More streamlined processes will be instituted in the later issues. The authors and discussants were all very diligent in their participation in this process this past year.

The 2002 TRANSACTIONS OF THE AMERICAN OPHTHALMOLOGICAL SOCIETY, Volume C, was mailed in January 2003. The TRANSACTIONS included the Minutes of the Proceedings of the Executive Session, 8 obituaries, 21 papers, 6 abstracts of posters and 7 theses. A Verhoeff Lecture and a Symposium on Stem Cell transplantation was given at the 2002 Annual Meeting but there were no resulting submitted papers for inclusion in the TRANSACTIONS. The print issue was 438 pages with hundreds of good quality illustrations and tables.

The spontaneous, secondary discussions and the responses by the presenter for each paper given at the Annual Meeting were edited extensively as they had been in the prior years to shorten and clarify readability. Each discussant and the presenter were given the opportunity to further clarify the exchange prior to publication. This presented a more concise and scientific TRANSACTIONS.

The papers and the theses from the 2002 TRANSACTIONS were continued as an accessible reference source for the public on the AOS website. These are available as Portable Document Files (PDF) at present but other options are being explored. The web availability has enhanced our visibility to the medical and scientific communities. No CD-ROM of the TRANSACTIONS was produced this year because of the ready availability to AOS members of both the website and the print version.

Future enhancements are planned for the TRANSACTIONS including an attempt to simplify the author byline, and to standardize the listing of authors in the Program Abstracts and the Proceedings. There are further enhancements following the lead of the major ophthalmology journals in transforming into the electronic submission of manuscripts. The digital format eliminates the need for almost all paper manuscripts, provided it is transferred correctly by the authors, and eases the transfer of this information. Figures need to be submitted in specific formats to ensure the best print quality. All the Instructions for Authors of Papers and Instructions for Authors of Theses will be on the AOS website.

The TAOS permits papers or theses to be formatted for another journal provided it is published between the Annual Meeting in May and the publication of the TAOS in December. The individual Editors of the journals must also accept these special nuances. The specific copyright issues are being addressed. Additional instructions will be available on the website to those authors or may wish to consider this option. Last year at least 6 of the papers were ultimately published in Journals.

The Council is considering different financial options

with regard to continued print and web publishing of the TAOS, publication of a web version only, or a combination of part on the web and part in print. The Council will present recommendations to the AOS members.

Report of the Program Committee

STEPHEN S. FEMAN MD. Four members shared the work of the Program Committee for this year's meeting. They were Robert Ritch MD, C. Gail Summers MD, and Douglas D. Koch MD and Stephen S. Feman MD.

There were 30 abstracts submitted. Each abstract was reviewed independently by the committee members and assigned a grade. Although there were many superb abstracts, the plans for the Verhoeff Lectureship and for the Genetics Symposium limited the time available for additional presentations by members and guests. The final program contains 20 of these presentations.

Many of the abstracts that could not fit into the program were found to contain important new scientific information that warranted dissemination to the membership. Because of last year's favorable response to the initial AOS poster session, some of the abstracts that could be presented as posters were invited to participate in this manner. For this reason, there will be a total of 6 posters this year.

The Program Committee would like to thank the members and guests for their help and assistance in developing the scientific program of the Annual Meeting. I would personally like to thank Dr Tom Liesegang for organizing the video portion of this so well. In addition, I want to extend my other personal thanks to Drs Ritch, Summers, and Koch for their aid in organizing the scientific meeting and their help in inviting the primary discussants. Also, I would like to thank Lisa Brown, the AOS Meeting Manager, for her great efforts on our behalf.

Report of the Thesis Committee

J. BRONWYN BATEMAN MD. As Chair of the Thesis Committee this year, I would like to thank the organization for the opportunity to participate in this very key process. Most importantly, I would like to thank Drs Mindel and Bobrow for serving on the committee with me. This year we met in Chicago and had a good six-hour session where we reviewed 23 theses, followed by several conference calls and numerous emails to complete the process. I'd like to thank Dr Wilkinson for assisting in this process and particularly for providing resources for the Chicago meeting.

Of the 23 theses, we accepted 10 theses. Eight were returned to the author with suggestions for revision and we rejected five theses. The Committee on Theses put an

enormous effort into the process of evaluating these theses. If an individual's theses was rejected and you feel that this person is well suited for the organization, we would encourage you to re-nominate the individual.

Report of the Photographer and Archivist

RALPH C. EAGLE MD. I took 207 photographs at the 2002 meeting of the American Ophthalmological Society at the Cloisters in Sea Island, Georgia. Eight photos were printed in the 2002 volume of the Transactions of the AOS. These included photos of President Robert C. Drews, Howe Medalist Crowell Beard, and a group photograph of the new members. The photos were taken with a Nikon N80 camera using 35mm color print film. Two sets of color prints were prepared, and prints were distributed to all of the new members. In addition, all photos were commercially digitized on Kodak Photo CDs. Figures for the Transactions were prepared from the digitized images and submitted in digital format. Digital prints were also prepared for editorial review. The Society's digital photo archives now comprise 1485 images from the 1996, 1997, 1998, 1999, 2000, 2001 and 2002 meetings.

I have made a CD with seven PowerPoint shows incorporating photos from our digital archives taken at the AOS meetings held from 1996-2002. A limited number of these CD-ROMs were distributed to interested members of the AOS in Santa Barbara. These PowerPoint shows could be included in the CD-ROM version of the Transactions distributed to the membership if the Editor agrees.

Report of the New Members' Committee

DOUG C. KOCH MD. My wife, Marcia, and I appreciate the opportunity to serve on the New Members com-



New AOS members introduced at the 2003 Annual AOS meeting included Drs David Wilson, Steven Wilson, Donald Puro, Susan Elner, and Victor Elner.

mittee this year. For me, it is a wonderful opportunity to see some old friends and to meet some people who I have always wanted to have as friends.

The new members this year are:

Dr Susan G. Elner; Ann Arbor, MI
Dr Victor M. Elner; Ann Arbor, MI
Dr Donald G. Puro; Ann Arbor, MI
Dr David J. Wilson; Portland, OR
Dr Steven E. Wilson; Seattle, WA
Dr M. Roy Wilson; Omaha, NE

Report of the Emeritus Committee

STANLEY M. TRUHLSEN MD. The American Ophthalmological Society has an Emeritus Membership of 104. I am saddened to report the death of seven of our members over the past year:

Name	Residence	Year Inducted
Crowell Beard	San Jose, CA	1966
Frank D. Carroll	Rye, NY	1943
Webb Chamberlain	Shaker Heights, OH	1954
George F. Hilton	Lafayette, CA	1981
Don Marshall	Kalamazoo, MI	1950
Raymond L. Pfeiffer	Clayton, NY	1941
Phillips Thygeson	Los Altos, CA	1936

[The members present rose for a moment of silence in respect to those who have passed away this past year.]

In accordance with our constitution, any Active Member who has been a member for 25 years, is 70 years of age or has completely retired from active practice or from gainful occupation, may, upon written request, become an Emeritus Member, subject to the recommendation of the



New AOS couple Dr Susan Elner and husband Dr Victor Elner.

Council and an affirmative vote of three quarters of the members present at the Executive Session of an Annual Meeting. New applicants for Emeritus membership this year who qualify are:

Dr Jose A. Berrocal
Dr Robert C. Drews
Dr Roger F. Meyer
Dr Irvin P. Pollack
Dr Myron Yanoff

With the addition of these members we now have 109 Emeritus members.

The emeritus members and guests will have their annual luncheon on Monday, May 19th following the Scientific Session in the Escala Gardens.

We use a newsletter to invite the Emeritus members to attend the annual meeting in order to see old friends, attend the scientific sessions, and enjoy the activities of this meeting.

Report of the Representative to the National Association for Biomedical Research Committee

EDWARD A. JAEGER MD. The AOS has been a member of the National Association for Biomedical Research (NABR) for many years. NABR is an association that tracks the activities of animal rights activists, as well as legislation associated with the use of animals in research. The dues are \$500 per year. Many members of the AOS have been involved in therapeutic trials and investigative studies involving the use of animals. Our organization promotes the ethical care and responsible treatment of laboratory animals.

The majority of the members of the AOS feel that the ethical use of laboratory animals in biomedical research is necessary for the advancement of medical science. However, budgetary constraints within the AOS have forced the Council to discontinue our association with NABR. While regrettable, the Representative supports this decision by the Council.

Report of the Representative to the Pan American Association of Ophthalmology

SUZANNE VÉRRONEAU-TROUTMAN MD. The XXIV biennial meeting of the Pan American Association of Ophthalmology was held in San Juan, Puerto Rico, March 28 to April 1, 2003. 1,042 ophthalmologists attended this meeting. Dr George Arzeno of San Juan, Puerto Rico presided as Congress president. The military action in Iraq and the infectious disease SARS had an impact on this Pan-American Congress, reducing the expected

attendance by 28 percent.

As is tradition with the Pan-American Association, the organization's presidency changed. At the conclusion of the Congress, Rubens Belfort Jr. MD handed over the presidency gavel to J. Bronwyn Bateman MD of Denver, Colorado. Dr Bateman's term of office will conclude at the end of the 2005 XXV Pan-American Congress in Santiago, Chile. Enrique Graue MD of Mexico City, Mexico, will succeed Dr Bateman.

The PAAO program had 744 program participants in San Juan. In Buenos Aires (2001) there were 1,255 due to the larger scientific program and venue.

<u>Event type</u>	<u>Buenos Aires 2001</u>	<u>San Juan 2003</u>
Symposia	18	54
Instructional Courses	252	151
Free Papers	281	147
Posters	243	94
Videos	54	11
Scientific Photos	112	0

Simultaneous translation from English and Spanish was provided for all symposia. The simultaneous translation of the third official language, Portuguese, was omitted on the decision of the Brazilian delegates who were of the opinion that Spanish or English was well understood by their colleagues.

Below is a the summary of PAAO traditional lectures and awards given at the XXIV Pan-American Congress in Puerto Rico:

- The PAAO honored Bradley R. Straatsma MD of Los Angeles, California, with the Gradle Lecture, the oldest and most prestigious lecture awarded by the Society, and named for one of its founders. His title was "Current Therapy of Choroidal Melanoma."
- The Pan-American Lecture, another tradition of the Pan-American Association, was given by Paul R. Lichter MD of Ann Arbor, Michigan, on "Pigmentary Glaucoma? Are We Fooling Ourselves?"
- The AJO Lecture, another perennial of the society was given by Hugo Quiroz Mercado MD of Mexico City, Mexico, on "Vitrectomy Under Continuous Infusion of Oxygenated Perfluorocarbons."
- At each Pan-American Congress, the national host society sponsors their traditional lectures. At this meeting the Puerto Rican Society sponsored the Dr Guillermo Picó Lecture: "Conferencia: Corrección Quirúrgica de la Hipermetropía: revolución' a través del tiempo," given by Enrique Suárez Cabrera MD of Caracas, Venezuela and the Dr Antonio Navas Lecture: Retinal Vascular Occlusions: Etiology, New

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Challenges and Potential Treatments,” given by Maria Berrocal MD of San Juan, PR.

- The second biennial Academia Ophthalmologica Internationalis Lecture “The Brazilian Campaigns Against Cataract and Diabetic Retinopathy Blindness” was given by Rubens Belfort Jr. MD of Sao Paulo, Brazil.
- The Edward A. Maumenee Medal for Distinguished Service was awarded to Lions Club International and received by Mr Frank Moore and Mr Robert Sweeney.
- The Benjamin F. Boyd Humanitarian Award honored Francisco Martinez Castro MD of Mexico City, Mexico.
- The Gradle Medal for Good Teaching was awarded to the PAAO Basic Sciences Courses and received by the course directors: Carlos Vera Cristo MD of the Andean Course, Ana Petrilli MD of the Brazilian Basic Course, William Townsend MD of the Puerto Rican Basic Sciences Course, and Mario Perez Genovesi MD of the Southern Cone Course.
- The 4th Carl Kupfer Award for Prevention of Blindness of \$15,000 was given to the Brazilian Council of Ophthalmology for their national community service and prevention of blindness campaigns.

Two prizes, established primarily to encourage young ophthalmologists from the Americas to pursue academic interests, were awarded.

- The 6th biennial Troutman-Véronneau Prize of \$10,000, established in 1993, and devoted this year to Strabismus and/or Amblyopia, was awarded to Maria Estela Arroyo Yllanes MD of México City, Mexico, for her prize-winning paper: “Tratamiento de la Desviación Vertical Disociada (DVD) Espontánea con la Penalización Farmacológica del Ojo Fijador.”
- The Allergan Select Free Paper Prize established in 1995, totaling \$8000 was awarded to three winners in 2003. The purpose of this prize was to promote scientific participation among young ophthalmologists in the Western Hemisphere.
 1. The First Place award of \$4000 was presented to Adriana Vargas MD and Morayma Acevedo MD of Caracas, Venezuela, for their paper “Efecto del D alfatocoferol sobre la proliferación de fibroblastos en la cirugía filtrante en conejos.”
 2. The Second Place award of \$2500 was presented to Ana does Carmo Pessoa dos Reis MD Sao Paulo, Brazil. Her paper was entitled “Detectação de tracoma e doenças corneanas no alto Rio Negro.”
 3. The Third Place award of \$1500 was presented to Ximena Arze MD and María Eugenia Terán

Quiroga MD of La Paz, Bolivia, for their paper entitled “Estudio comparativo del test de Schirmer a diferentes altitudes de Boliva.”

The PAAO’s website (<http://www.pao.org>) continues to be updated, with the help of a grant donation from Allergan International. The site is used to inform the public of its scholarships, fellowship, and other educational programs available through the Pan-American.

PAAO membership has grown due to the policy that all scientific program participants must be active members.

Membership	Prior year	Current year
North America	589	587
Latin America	757	864
European Countries	86	101
Total	1432	1552

The Pan-American Association has updated its newsletter format and it is now called “Vision Pan-America,” with Mark Mannis MD as editor. Alcon and Allergan have been generous with their support of this publication.

The Pan-American Foundation continues its support of educational and cultural exchanges throughout the Western hemisphere. The Visiting Professors program is the longest running educational program with 12 visiting professors to 9 countries during 2002.

Alice McPherson MD of Houston, Texas, chairs the Fellowships Committee. In her 2002 report, she stated that in ten years approximately \$710,000 has been disbursed to fund 112 candidates.

Juan Verdaguer MD of Santiago, Chile, continues to develop the Pan-American Council of University Professors of Ophthalmology (PACUPO). The purpose of this program is to unite and standardize university training programs throughout Latin American through exchange programs and other means.

Personal exchanges among the members and their families have been the hallmark of past PAAO Congresses, exemplified as well by the meetings of the American Ophthalmological Society. In March 2004, the Pan-American will have a regional course in Managua, Nicaragua.

The XXV Pan American Congress will be held in Santiago, Chile March 25-29, 2005.

Report of the Representative to the American College of Surgeons Board of Governors

The Advisory Council for Ophthalmic Surgery of the American College of Surgeons is chaired by Dr Barrett G. Haik and includes Council representatives Drs Robert P. Tucker III, James W. Karesh, David T. Tse, Aryol S.

Niffenegger, A. Raymond Pilkerton Jr, Mark P. Hatton, and regent William H. Coles. As of January 1, 2002, the American College of Surgeons counted 2906 ophthalmic surgeons among its fellows, four percent of its active membership.

The ACS Board of Regents meeting in June 2002 was the first meeting to include the American College of Surgeons Professional Association (ACSPA) Board of Directors. The business plan to establish ACSPA as a separate 501 (c)(6) corporation is being implemented.

The College has launched a nationwide grassroots campaign encouraging surgeons to ask their members of Congress to support the Help Efficient, Accessible, Low-cost, Timely Healthcare (HEALTH) Act of 2002 (HR4600) and is gathering support for increased funding for state trauma care system planning and development grants outlined by Title XII (Trauma Services) of the Public Health Service Act.

The Health Policy Steering Committee (HPSC) reviewed its subcommittee's draft position statement regarding surgery's response to the current nursing shortage and provided comments on a draft response to the Accreditation Council of Graduate Medical Education preliminary report on resident duty hours.

The Committee for the Forum on Fundamental Surgical Problems has initiated the following changes: publishing all the accepted abstracts in a September supplement of JACS, highlighting the individual to whom the Forum is dedicated, sending the JACS Supplement to the entire Fellowship as a regular issue of JACS and distributing the JACS Supplement to all attendees of the Clinical Congress.

Nine of the 12 advisory councils have held their interim meetings. The main topics of discussion were resident duty hours, professional liability, Medicare reform, and the Surgical Forum. The advisory councils have been supportive of the ACGME workgroup's recommendations and continue to propose educational programming for the Clinical Congress.

At their October 2002 board meeting in San Francisco, the governors of the American College of Surgeons discussed a summary of the annual reports submitted to them from ACS governors representing a variety of specialties around the world. Reimbursement for services, cost and availability of professional liability insurance and its legal regulation, a decline in candidates for surgical residencies, and maintenance of competence by surgeons with limited scopes of practice were the top four concerns reported.

At their adjourned meeting on October 9, 2002, the Board of Governors also discussed the Political Action Committee involvement and contributions, membership numbers and finances, the eighty-hour workweek, and COT issues.

At the February 2003 meeting of the ACSPA Board of Directors and the ACS Board of Regents, it was reported that approximately \$28,000 was raised to allow the ACSPA-Surgeons PAC to donate to its first 10 candidates in the 2002 election cycle. Each of the 10 candidates won their election.

At the May 2002 Advisory Council Meeting in Fort Lauderdale, Florida, the Council decided to aggressively encourage participation in AAO activities by the college.

The American College of Surgeons continues to serve the educational, clinical and research interests of ophthalmologists, and continued cooperation with ACS is beneficial to the mission of the American Ophthalmological Society.

Report of the Representatives to the Joint Commission on Allied Health Personnel in Ophthalmology

DONALD J DOUGHMAN MD. The Joint Commission on Allied Health Personnel in Ophthalmology (JCAHPO) was founded in 1969 to enhance the quality of ophthalmic patient care by providing certification of and continuing education to Ophthalmic Medical Personnel (OMP). The Commission consists of 14 sponsoring organizations, each of whom designates two commissioners as representatives. The American Ophthalmological Society (AOS) was one of the founding organizations. Its representatives are Drs Robert Stamper and Donald Doughman.

During this past year, JCAHPO examined 1681 candidates, of whom 1263 passed. Of those examined, 84% were at the Assistant level, 12% at the Technician level, 2% at the Technologist level, and 2% were examined in Ophthalmic Surgical Assisting. Regarding the technician level, Skill Evaluation tests, a hands-on evaluation of practical skills, was held three times at 38 centers in the United States, Canada, and Saudi Arabia. As of December 31, 2002, there were 14,424 JCAHPO certified personnel of which 68% are Assistants, 28% Technicians, and 4% Technologists.

The 30th annual continuing education program (CE) was held October in Orlando, FL in conjunction with the annual meeting of the American Academy of Ophthalmology (AAO). Over 3000 registrants attended. More than 240 courses were offered in 8 major categories by over 300 volunteer faculty.

Regional CE programs were offered in 6 locations throughout the United States.

Statesmanship Awards, given to a deserving Commissioner and Non-commissioner for outstanding achievement in furthering the cause of allied health personnel, were presented to Manus Kraff MD and Carol Ruehl RN CRNO.

The JCAHPO Education and Research Foundation was founded 13 years ago. It awarded 29 scholarships totaling \$22,425 this past year. It has established 7 special funds for special projects and scholarships. One of the endowments funds is in memory of Arthur H. Keeney MD, who represented the AOS to JCAHPO for many years. The Foundation has requested contributions from all the member organizations, including the AOS, to strengthen its appeals to the ophthalmic industry and foundations.

Recent Highlights from JCAHPO on its current initiatives are:

- The new Certified Ophthalmic Technician (COT) Skill Evaluation in computer simulation form is in the final phase with implementation projected in late May. The candidates will be tested on seven skills: Keratometry, tonometry, ocular motility, refinements, retinoscopy, visual field and lensometry using a computer based simulation. Candidates will receive a tutorial for preparation.
- With the workforce shortage of allied healthcare workers in most fields, a Task Force has developed a comprehensive plan to address the shortage of technical staff and recruit new workers into ophthalmic assisting. The plan includes a physician/patient strategy for physicians to promote job opportunities to the public and tools for recruiting and hiring of employees.
- JCAHPO has launched the Corporate Certified Ophthalmic Assistant (COA) certification with one certification to date.
- JCAHPO is conducting its periodic Job Task Analysis to determine the knowledge and skills of ophthalmic assistants, technicians and technologists.

JCAHPO requests the continuation of active support from the American Ophthalmological Society. Action items are the reappointment of AOS representatives to JCAHPO.

Report of the Representative to the American Orthoptic Council

EDWARD L. RAAB MD. The American Orthoptic Council (AOC) consists of twenty members representing five sponsoring organizations, including the American Ophthalmological Society. The Society reappointed Drs Thomas France, David Weakley and Edward Raab as its representatives to the Council during the past year.

Dr France continued as AOC representative to the Canadian Orthoptic Council and to the Joint Commission on Allied Health Personnel in Ophthalmology, and as Editor of the American Orthoptic Journal. Dr Weakley will co-chair the symposium sponsored jointly by the

American Academy of Ophthalmology, the American Association for Pediatric Ophthalmology and Strabismus, and the American Association of Certified Orthoptists. Dr Raab was a speaker in the Joint Symposium in 2002 and continues to oversee the Council's bylaws revisions.

Our representatives additionally are active on the Council's various committees and as examiners of candidates taking the certifying examination.

There now are thirteen approved orthoptic programs in the United States and an additional four in Canada. During 2001, the Council approved two new programs for the education of orthoptist candidates and certified six newly graduated orthoptists. Ten candidates were certified at the examination conducted in 2002.

The Council has collaborated with the American Association of Certified Orthoptists and the Canadian Orthoptic Council in developing a video depicting the daily working life of an orthoptist. The Basic Science course is available as a video and has experienced a demand greater than anticipated.

Notable developments during the past year include expansion of the American Orthoptic Journal's web site (www.aoj.org), which includes searchable abstracts from prior issues going back to 1991; the invitation to Certified Orthoptists to become members of the Ophthalmology Section of the American Academy of Pediatrics, reflecting enhanced acceptance of orthoptics as an allied health profession; and revisions of the Code of Ethics and Scope of Practice statements. Bylaws amendments enacted during the past several years, including a new nominating mechanism for officers, are included in the recently issued current version.

The Council's Long Range Planning Committee identifies issues that impact on the continued viability of orthoptics as a profession and on the ability of Certified Orthoptists to successfully compete for employment. There has been recent awareness that retinoscopy and other refraction techniques are marketable skills with increasing demand. The Committee is exploring whether to require programs to include training in refraction, or to encourage it as a discretionary subject.

Action items are requests for continuing AOS representation on the American Orthoptic Council, and further financial support for the activities that promote this important health care profession.

Report of the Representative to the Council of the American Academy of Ophthalmology

JOHN F. O'NEILL MD. The American Academy of Ophthalmology (AAO) had its Mid-Year forum in April 2003 in Washington, DC. The focus of the forum was to address the political and economic issues facing the membership, both currently and in future years. Almost 200

ophthalmologists visited with their members of Congress on Capital Hill after being briefed on the Academy's top legislative priorities and the congressional outlook for the first session of the 108th Congress. Prior to their visits, the attendees had been counseled on relationship building with their members of Congress and how to advocate on behalf of the Academy and ophthalmology. Several members of Congress spoke to the forum, including The Honorable Max Baucus (D-MT) and Jim Cooper (D-TN), a former Academy Board member.

Major presentations were made by H. Dunbar Hoskins Jr. MD, Academy Executive Vice President and Michael R. Redmond MD, Academy President. William L. Rich III MD, Secretary for Federal Affairs, chaired the opening session symposium: "Ophthalmology Practice 2006 Health Policy and Economic Outlook." Two minisymposia featured "The Maintenance of the Certification Process and How to Weather Recertification," and "Bioterrorism and Disaster Preparedness." The closing session included numerous lively presentations focusing on "Optometry-The Push for Optometric Surgical Privileges and a Parallel Profession."

The Mid Year Forum was followed by a meeting of the AAO Council, of which the American Ophthalmological Society (AOS) is a member. The Council was established as an advisory body to the AAO Board of Trustees to provide a mechanism to facilitate liaison, open communication, cooperation and coordination between the Academy and its ophthalmologic organizations and their members. This session's Council Advisory Recommendations (CARs) addressed the recruitment of ophthalmic allied health personnel, ethics and advocacy training for residents, physician on-call responsibilities, vision training controversies, pediatric eye screenings and other pertinent topics. After discussion and prioritizing, these recommendations are passed directly to the Board for review and action. The next Council meeting will be held in conjunction with the annual Academy meeting in November 2003, in Anaheim.

Report of the Constitution and Bylaws Committee

EDWARD L. RAAB MD. The revisions to the Constitution and Bylaws formulated by the ad hoc committee consisting of Dr Raab, Dr Wilkinson, and Ms Brown, and approved by Council, were presented for a first reading at the 2002 Executive Session and were circulated to the membership as required prior to final consideration at the 2003 Executive Session. The Committee report actually consists of what was circulated as suggested amendments for passage this year. Many of the changes proposed this year are in the nature of housekeeping changes. They involve grammatical items, reordering, re-

alphabetizing, and efforts to make one amendment consistent with what appears elsewhere in the bylaws.

The housekeeping minor changes were approved and then the discussion focused on each the amendments of substance.

The principal effects of these proposed amendments are:

1. An amendment to Article III of the Constitution reevaluates the definition of professional standing (which is more or less defined as having a license). The amendment clarifies that if your license has expired due to non-renewal or inactivity, your license has no restriction on it and therefore this status is non prejudicial to the AOS. Rather, if you are under investigation and your license has been suspended, this is a professional standing which may be prejudicial.
2. An amendment to Article I of the Membership section of the Bylaws redefines the criteria for AOS membership and, most importantly, eliminates the requirement that a candidate must have been involved in the profession for ten years prior to acceptance.
3. An amendment to Article III of the Bylaws addresses the nomination and election process of members and seeks to establish a Committee to regulate the process. It also eliminates the restriction of a "nominator" and a "seconder" only being allowed to propose two new members per year. The amendment and the establishment of the Committee seek to make the AOS more proactive in contacting potential members and mentoring those applicants in the process of formulating their theses to ensure that they complete the application process.
4. Another amendment to Article III of the Bylaws would prevent any candidate for membership from submitting more than one thesis within the three-year time period allotted for submission if their original thesis were to be rejected before the assigned date due. The nominee would be permitted to reapply for membership at a later time, but would not be allowed multiple submissions of different (or revised) theses during the original period. (The present Bylaws allow an individual to submit another theses the following year if the first is rejected, provided that the three years has not passed).
5. An amendment to Article IV in the dues section of the Bylaws seeks to eliminate Emeritus membership as being an exempt from paying yearly dues to the AOS.

[After lengthy discussion on many of these issues, proposed amendments 1-3 were accepted by the quorum present and proposed amendments 4 and 5 were rejected.

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Report of the Chairman of the Council

The Council held two meetings in the past year, 2002: on May 17th here in Santa Barbara and on October 5, 2002, in Chicago. Areas of particular emphasis at these meetings were:

1. Maintaining the financial stability of the organization
2. Identifying and attracting future leaders in Ophthalmology as candidates to the AOS
3. Tracking nominees and mentoring their theses' 'writing'
4. Bringing the Transactions of the AOS into an electronic format consistent with other leading journals
5. Continuing to improve the scientific program

The following specific actions were taken:

1. With regard to meeting the fiscal challenge, an ad hoc committee led by Drs John Clarkson and Dan Jones in conjunction with Dr Pat Wilkinson provided a blueprint, which Dr Wilkinson has already discussed.
2. An ad hoc Membership Committee under the leadership of Dr Mel Rubin began identifying and seeking the candidacy of outstanding young ophthalmologists. This is, of course, in addition to the usual individual efforts that are so essential to the lifeblood of the organization.
3. The Council, working in close conjunction with the Program Committee headed by Dr Steve Feman, resumed the Verhoeff Lectures and a related symposium to the program to make it scientifically more "state of the art" and relevant to the membership. This will be evaluated and the thoughts and suggestions of the membership are vital.
4. Dr Tom Liesegang, the new editor of the Transactions, is preparing for on-line publication.

The present Council consisting of Drs John Clarkson, Dan Jones, Susan Day and Travis Meredith continue to monitor all functions of the organization with the outstanding administrative backing of Dr Pat Wilkinson assisted by Lisa Brown.

Dr John Clarkson will be the next Chair of the Council and Dr Froncie Gutman, President of the AOS.

Below is a full listing of 2003-2004 appointments by the Council.

Officers

- Dr Froncie A. Gutman, President
Dr J. Brooks Crawford, President-Elect
Dr C.P. Wilkinson, Secretary-Treasurer
Dr Thomas J. Liesegang, Editor

Committee on Publications

- Dr Thomas J. Liesegang, Chair
Dr C.P. Wilkinson

New Members Committee

- Dr Douglas D. Koch, Chair

Athletic Director

- Dr Woodford Van Meter

Archivist/Photographer

- Dr Ralph C. Eagle Jr

AAO Councilor

- Dr John O'Neill

American College of Surgeons Board of Governors

- Dr Barrett Haik (nominee)
Dr Malcolm Mazow (alternate)

International Federation of Ophthalmic Societies Representative

- Dr Bruce E. Spivey

Pan American Association of Ophthalmology Representative

- Dr Suzanne Verroneau-Troutman

The Council accepted the report of the Committee on Theses and has proposed the following candidates for membership in the American Ophthalmological Society:

- Dr Richard L. Abbott
Dr Chi-Chao Chan
Dr Jay C Erie
Dr M. Gilbert Grand
Dr Christopher J. Rapuano



The 2003 AOS Council photograph including Drs Dan Jones, Tom Liesegang, Froncie Gutman, Dan Albert (Chair of Council), Marilyn Miller (President of AOS), Pat Wilkinson, Susan Day and John Clarkson. Dr Travis Meredith is absent.

Dr Gary L. Rogers
Dr Daniel M. Schwartz
Dr Edwin M. Stone
Dr John T. Thompson
Dr Marco A. Zarbin

Report of the President

MARILYN T. MILLER MD. This has been a difficult financial time and I think your Council has addressed the problems straightforwardly and have some good solutions. It's been a wonderful year and an honor to serve as your President.

I have a few appointments to make. Some names will be for the junior member of a committee that has more than one membership. The Chair then goes off, by custom, and the next senior one moves up.

Below is a complete list of the 2003-2004 appointments by the President. New members (those mentioned at the meeting) are indicated with an asterisk.

Council

Dr John G. Clarkson, Chair
Dr Dan B. Jones
Dr Susan H. Day
Dr Travis A. Meredith
Dr George B. Bartley *

Emeritus Committee

Dr Robert R. Waller*

Committee on Prizes

Dr Bruce E. Spivey, Chair
Dr William S. Tasman
Dr George L. Spaeth*

Committee on Theses

Dr Joel S. Mindel, Chair
Dr James C. Bobrow
Dr Richard K. Parrish*

Program Committee

Dr Robert Ritch, Chair
Dr C. Gail Summers
Dr Douglas D. Koch
Dr Kent W. Small*

Membership Committee

Dr Lee M. Jampol, Chair
Dr Jane D. Kivlin
Dr Mark J. Mannis
Dr Julia A. Haller*

American Orthoptic Council Representatives

Dr Thomas D. France*
Dr Edward L. Raab*
Dr David R. Weakly, Jr*

JCAHPO

Dr Donald J. Doughman*
Dr Robert L. Stamper*

I now declare the Executive Session of the 139th meeting in recess until tomorrow evening's banquet.

Monday Morning, May 19

The scientific program continued with the following papers:

4. "Graded, Full-Thickness, Anterior Blepharotomy for Upper Eyelid Retraction," by Victor M. Elner MD PhD, Adam Hassan MD, and Bartley Frueh MD
5. "Activated Monocytes Induce Human Retinal Pigment Epithelial Cell Apoptosis Through Caspase-3 Activation," by Susan G. Elner MD, Ayako Yoshida MD, Zong-Mei Bian MD, Andrei L. Kindezelskii PhD, Howard R. Petty PhD, and Victor M. Elner MD
6. "Eosinophilic Granuloma of the Orbit: Understanding the Paradox of Aggressive Destruction Responsive to Minimal Intervention," by Gerald J. Harris MD and Kyung In Woo MD
7. "Myopic Shift in Australian Aborigines: 1978 – 2001," by Hugh R. Taylor MD, T.A. Robin, V.C. Lansingh, L.M. Weih, and J.E. Keeffe
8. "Rotary Nystagmus Synchronous with Heartbeat: A Treatable Form of Nystagmus," by Brian R. Younge MD, Nissim Khabie MD, Robert H. Brey PhD, and Colin L. Driscoll MD
9. "Histologic Features of Trabeculectomy Surgery," by Anthony C. Castelbuono MD and W. Richard Green MD
10. "The 'Demise' of Diagnostic and Research Ocular Pathology: Temporary or Forever?" by David J. Apple MD, Nick Mamalis MD, Liliana Werner MD PhD, and Randall J. Olson MD
11. "Presumed Hyposecretory/ Hyperevaporative KCS: Tear Characteristics," by James P. McCulley MD, Ward Shine PhD, Joel Aronowicz MD, Deniz Oral MD, and Jose Vargas MD
12. Long Term Study of Accommodative Esotropia," by Irene H. Ludwig MD, Susan P. Imberman PhD, Hilary Thompson PhD, and Marshall M. Parks MD
13. "Mouse Glaucoma Model: Increasing Intraocular Pressure in Mice," by Ronald L. Gross MD, Peter Chang MD, Jijan Zhong Ji MD PhD, and Samuel M. Wu PhD

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14. "The Epidemiology of Retinal Emboli: The Beaver Dam Eye Study," by Ronald Klein MD MPH, Barbara E. K. Klein MD MPH, and Scot E. Moss MA
15. "Intravitreal Voriconazole-Histopathologic and Electoretinographic Study," by William F. Mieler MD, Hua Gao MD PhD, Mark Pennesi PhD, Samuel M. Wu PhD, Eric R. Holz MD, and Seenu M. Hariprasad MD
16. "Relationship of Measures of Frailty to Visual Function: The Beaver Dam Eye Study," by Barbara E.K. Klein MD MPH, Ronald Klein MD MPH, and Michael D. Knudtson MS

Monday Evening Banquet, May 19

Report of the Chairman of the Council

DANIEL M. ALBERT MD. I would like to welcome you all to the President's banquet at the 139th meeting of the American Ophthalmological Society. From what I can gather from the history of the society, this is also our 139th President's banquet. We have a wonderful dinner planned, along with some very interesting post-dinner comments.

DANIEL M. ALBERT MD. (Following dinner) It's my privilege as Chair of the Council to introduce our President, but before I do that, I'd like to have one little diversion. When Ellie and I joined the AOS in 1976, our initial meeting was in Hawaii. The people who were Chairs of the New Member Committee were Bob and Betty Welch. They took us to dinner and to lunch and introduced us to new members, and we realized that this was something they'd done for many years. They also continued doing this for many years afterward, making new members of the Society feel comfortable. I was very pleased to learn that May 30th is their 50th wedding



Dr Dan Albert illustrating the early years of the AOS President, Dr Marilyn Miller.

anniversary, and I'd like Bob and Betty to stand up. [Applause]

There was something that happened this year that has never happened before in the 139-year history of the AOS. At this meeting, people said "Madam President." Marilyn Miller is the organization's first woman President but, gender aside, Marilyn is more than your "run-of-the-mill" extraordinary ophthalmologist who serves as President. She is really a very unusual and talented person. With the help of her husband Ron, I was able to get some images together that I'd like to show you by way of introduction. Ron had some real concerns that there might be retribution involved because some of these are pictures that haven't been seen before and he didn't know how she'd respond to that. I'd like to ask Marilyn to give us a Presidential pardon so that there will be no retributions and no recriminations after the presentation.

[Note: The remainder of the presentation was accompanied by a slide show of pictures of the President]

Marilyn was born and raised in the Western suburbs of Chicago. Her heritage is part Irish and part English. Her work ethic came not only from being raised in the Midwest (in Chicago), but also from working on the old family farm in Minnesota. She graduated from Purdue University in 1954 and left for a summer biking tour of Europe. This is a tradition which she started and which, I learned the other night, her children continue to follow. Marilyn spent a year as a graduate student in microbiology at the University of Wisconsin in Madison. Unfortunately



Dr Marilyn Miller, the President of the AOS during the 2003 Annual Meeting and also the first woman President of the AOS.

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for Madison and the University of Wisconsin, she soon left for the University of Illinois, where she attended medical school and subsequently became an ophthalmology resident at the Illinois Eye and Ear Infirmary. There, she was married and gave birth to her first child, Mark. Marilyn completed her residency at the Illinois Eye and Ear Infirmary and was one of its first fellows in pediatric ophthalmology. She joined the faculty at the Illinois Eye and Ear Infirmary and became director of the pediatric ophthalmology branch in the early 1990s.

For almost 20 years now, Marilyn has also volunteered for work in a small rural hospital in Southeastern Nigeria. The hospital services an area of approximately 5 million people, who, at the start of the establishment of this clinic, had very little access to ophthalmic care. The hospital now has a new eye clinic building, a training program and is about to start the first pediatric ophthalmology clinic in Nigeria (and probably in all of West Africa). It will be staffed by one of Marilyn's trainees. Marilyn took over the directorship of the organization in Chicago, founded by Dr Jay McDonald, that supports the eye hospital in Nigeria.

Marilyn travels widely internationally, teaching in developing countries. Marilyn's work on many international committees and conferences has taken her to Islamabad, Egypt, China, India, Burma, South Africa and Australia. For approximately the last three years, she's worked in collaboration with Brazilian ophthalmologists in the study of Möbius sequence (syndrome) and other congenital defects in Brazil. One of her most impressive contributions has been her work on eye-induced defects from thalidomide. She's worked extensively with Swedish ophthalmologists and received an honorary degree from the University of Guttenberg in 1998. In 1999, she was designated the alumna of the year at the 40th anniversary reunion of the University of Illinois Medical School class of 1959. Ron tells me that when you go hiking with Marilyn, you soon find that she's ahead of you. Then she's quite a bit ahead of

you and then she's way ahead of you, almost out of sight. She's an avid bridge player and Ron thinks that the organization should be warned not to let her talk you into playing gin rummy with her for money. She and Ron have an extensive family and have recently added a son-in-law, a daughter-in-law and three grandchildren.

It is with tremendous pleasure that I call to the podium our first woman President of the AOS and a very outstanding person, Marilyn Miller.

MARILYN T. MILLER MD. I'm overwhelmed. Thank you, Dan. I'd like to make a few comments about Dan's work with the Council. It's really been a pleasure to work with you. You're a very thoughtful person - very sensitive and knowledgeable. These traits really are a great addition to the Council of the AOS and valuable as a leader of the AOS. The one very special thing about this meeting is that Ron and I have gotten to know Ellie [Dan Albert's wife]. We had an absolutely delightful time and I wish that Ellie and Dan would stand and let's honor both of them. [Applause]

I now reconvene the Executive Session of the AOS with reports from Woody VanMeter about this weekend's Athletic Awards and from Richard Brubaker from the Committee on Prizes.

Report of the Athletic Committee

WOODFORD S. VAN METER MD. The athletic awards have contributed to some of the social aspects of this meeting and I'd like to read a quote from Sloan Wilson from a 1994 statement: "The athletic events continue to be a unique and vital part of the AOS structure. They allow new and old members and their spouses to meet in an informal and friendly competition, year after year and these trophies, with past names engraved, connect all of us to an illustrious past." I'm proud to help distribute some of these trophies.



President Dr Marilyn Miller in a cozy setting with her husband and friend, Dr Ron Fishman.

<u>Trophy</u>	<u>Event</u>	<u>Winner</u>
Mishima-Michaels	Men's golf low gross	Paul Tornambe
Canada McCulloch	Men's golf low net	Hugh Taylor
Truhlsen	Senior men's low gross	Fritz Fraunfelder
Knapp Memorial	Men's team golf	Dan Jones Hugh Taylor
Ellsworth	Ladies' golf low gross	Carolyn Lichter
Homestead Cup	Ladies' golf low net	Dottie Truhlsen

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EVL Brown Bowl	Men's tennis doubles	George Spaeth Gerhard Cibis
EVL Brown Trophy	Men's doubles runner-up	William Bourne Brian Younge
Wilkinson	Senior tennis	George Spaeth
Perera Bowl	Ladies' doubles	Nancy Brubaker Alice Wilkinson
Hughes Bowl	Ladies' doubles runner-up	Sandy Berler Rosanne Raab
Wong McDonald	Mixed doubles	George Spaeth Alice Wilkinson
Wilson	Mixed doubles runner-up	Woodford Van Meter Deena Laties

I now digress to some special dubious athletics awards that are given just to make golf and tennis a little more fun.

Golf-Men

Closest to the pin on hole #4	Dick Mills
Closest to the pin on hole #11	David Berler
Closest to the pin on hole #18	Paul Lichter
Longest drive on hole #14	Paul Lichter
Longest drive on hole #9	Paul Tornambe
Longest drive on hole #3	Bruce Spivey

Golf-Ladies

Longest drive	Audrey Ing
Closest to the pin	Carolyn Lichter

Tennis

Sportsmanship	Edward Raab Taylor Asbury
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On the approval of the Council, this is the first year of the Wilkinson Tennis Trophy, which is given to that member over age 65 who wins the most games in the men's doubles preliminaries. This year it went to George Spaeth. There is one thing happening here that I don't think is ever going to happen again. One person today, George Spaeth, has



Banquet photo of Dr George Spaeth and Alice Wilkinson again picking up more Tennis trophies, this time for the Wong McDonald Mixed Doubles Championship.

won the over 65 trophies for tennis, the men's doubles, and the mixed doubles. This is a "hat trick" in tennis, and it will probably never be repeated. [Applause]

Thank you all very much, and we'll see you at the Homestead.

Report of the Committee on Prizes

RICHARD F. BRUBAKER MD. [Note: The following presentation was accompanied by a slide show of pictures of the recipient.] Madam President, officers and members of the Council, distinguished members of the AOS, and honored guests:

The Howe Medal, conferred once a year, is regarded by many as a symbol of highest distinction for lifelong service to ophthalmology. Recipients of this medal have shaped the history and direction of our field.

Tonight, it is our privilege to add a new name to an already prestigious list, the name of a person who deeply deserves the honor and who, by receiving it, brings additional honor to the award. Tonight's recipient is a person whose work is of such importance and whose academic pursuits are of such extent that a brief summary falls well short of portraying its depth and breadth. I hope the honoree, his family and this distinguished audience will make allowance for this very brief sketch of a truly remarkable career.

As all wonderful things do, tonight's recipient began as a small package. However, he grew quickly in wisdom, in stature and in acceptance by his teachers, coaches and peers. It became progressively clear that he was destined to be outstanding in his field. His fellow students knew he was very likely to rise to the top of whatever field he might choose.

Very early, it was obvious that he was attractive and capable of making good choices, as he did in choosing his wife, Jill. Also, he never left things partly completed, but always kept on an important task until the knot was tied. [Laughter]

Soon, ophthalmology became his professional passion, but family never took a back seat. Tot number one, a son, and tot number two, a daughter, were soon added to the family. Their noteworthy talents were tapped in a little family musical venture. Whether this endeavor ever led to the publication of a CD is not known. Eventually, the new family members were embarking on their own ventures and matching wits with their father.

If you read the Curriculum Vitae of tonight's recipient, you might conclude that he had no time for anything outside of his professional field, but he did. He and his wonderful life partner often enjoyed time together in the outdoors and he frequently relaxed with friends and colleagues. Sometimes, he would go on fishing expeditions,

and here he is trying out direct ophthalmoscopy on a crab.

For his work, he started at the beginning, with the letter “A” (for his outstanding work on Vitamin A deficiency worldwide). He must have had a one track mind, though, because he has never yet managed to get to the letter “B.” However, though constrained by the alphabet, he was not constrained by geography. The world was his office. He spent years in the field examining and exploring concepts in epidemiology. How he had the time and energy to do all this and to write 300 scientific papers and 5 books, I cannot imagine!

His work rapidly became known internationally and he was actively sought as a teacher and lecturer worldwide.

In 1990, he was persuaded to answer the call of administrative leadership. He took on the deanship of a prestigious institution, the Bloomberg School of Public Health at Johns Hopkins University. His friendship with trustee and subsequent New York mayor Mike Bloomberg led to a quantum leap in the resources available to the school and to an appropriate name change of the institution. The activities of the school under our honoree’s tenure as dean have increased 300% so far! An in his spare time, he has given service to many public health organizations, including the Institute of Medicine and the National Academy of Sciences.

The list of awards and honorary degrees conferred on tonight’s recipient fills nearly a typewritten page, single-spaced. Noteworthy among them are the Duke-Elder gold medal for international contributions to ophthalmology and the Albert Lasker Award for clinical research linking vitamin A deficiency and increased mortality in children.

It is hard to single out an event in his career that our recipient might hold as the most dear of all, as there have been so many. But one photograph captures such a moment as his daughter crossed the stage to receive her



A deserving and surprised Dr Al Sommer following the announcement of the 2003 AOS Howe medalist.

diploma and a kiss. The other students got a handshake.

It is time, once again, for tonight’s recipient to share a precious moment with his colleagues, friends and loved ones. We honor a man who has made it his tireless task to save sight and to save lives.

Dr Sommer, at the advice of the Committee on Prizes and the action of the Council, the American Ophthalmological Society is proud to present to you the Howe Medal in recognition of your outstanding and ongoing contributions to the science, art and compassion of ophthalmology and medicine.

ALFRED SOMMER MD. I’m usually not at a loss for words, but this is one of those times. It’s extraordinary. I don’t know who is responsible for this, other than “Bru.” Marilyn probably had a hand. When I think of my professional family, I think the smallest unit is Wilmer and the next immediately sized unit, of course, is the AOS, with many friends from many institutions. It really is a very proud moment for me to be recognized essentially by my professional family and I thank all of you for this wonderful honor.

MARILYN T. MILLER MD. Congratulations. Before we adjourn, I have another important duty. First, though, I want to thank the AOS for the privilege and honor of being involved with the Council and now the Presidency. Knowing and working with the AOS Council and officers over eight years has been interesting, challenging, and fun. Special thanks to Lisa Brown and her staff for helping all of us to keep accomplishing what we are supposed to. The AOS is rich in the tradition of excellence and I can reassure you that your Council and Officers care very much about maintaining this tradition while understanding that its members have many other obligations. It has been a period of expansion for the AOS through the Knapp fellowship and some new programs at the annual meeting. I feel that the AOS will continue to be the organization that young leaders in ophthalmology aspire to join.

On a personal note, I would like to thank my husband Ron (whom I may forgive for supplying those pictures). He’s always supportive and very tolerant of what my mother called “gallivanting around” the world and to meetings. Ron, in the future, I promise to go to more museums and the Greek isles, after Nigeria. My last duty, and a very pleasurable one, is to pass the responsibilities of the Presidency to Froncie Gutman.

My path crossed with Froncie’s many years ago at Purdue University but then I only knew Froncie by name. He was busy being a football hero, and I was probably playing too much bridge and considering going to the library. But when I served on a committee with Froncie years later, I realized that his Purdue leadership abilities

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had continued in a different venue. Froncie has served ophthalmology and the AOS well. He has been the President of the American Academy of Ophthalmology, a long-time Secretary of the Heed Foundation, been on the Foundation of the Academy and has worked with the Knapp fund, which provides second-year fellowships and is supporting the pathology of the fellowship. He has many, many other activities. I think I have probably spent more time on committees with Froncie than any other ophthalmologist and I can attest to the fact that he's a very effective committee member. He always has a commitment to the organization. He's excellent in financial issues. He's thoughtful in his analysis of the problems and (very important) very congenial. With a little bit of help from Bonnie [Froncie Gutman's wife], we have a few other things about Froncie. [Photographs were shown.] Froncie and Bonnie, will you please come to the podium?

Before I pass the gavel to Froncie, I just want to comment that we have kept the Presidency in the Midwest for four years. That's pretty good. You ought to be worried, you East-coasters. Froncie, I hope you enjoy the year as much as I did, and congratulations.

FRONCIE A. GUTMAN, MD. It is always a special evening when we get together, the family of the AOS. There are so many friends – old friends, new friends. I just hope the new members of the Society come to enjoy all aspects of our club as much as Bonnie and I have. With that, I'm going to adjourn the Executive Session. Have a great evening.

Tuesday Morning, May 20

The scientific meeting concluded with the following papers:

17. "Binocularity Following Surgical Correction of Strabismus in Adults," by Marilyn B. Mets MD, Cynthia L. Beauchamp MS, and Betty Anne Haldi CO
18. "Incidence of Postoperative Systemic Complications After Vitreoretinal Surgery Under General Anesthesia," by Colin A. McCannel MD, Dennis M. Robertson MD, Douglas R. Bacon MD, and John R. Nordlund MD
19. "Melanocytic Numbers in Asian, African-American, and Caucasian Eyes: Comparison by Immunohistochemical Staining," by Daniel M. Albert MD, Michele Zimbric, Joel Gleiser MD, Ronald Grangon, and W. Richard Green MD
20. "The Value of Preoperative Tests in the Selection of Blind Patients for a Permanent Microelectronic Implant," by Mark S. Humayun MD PhD, Rohit R.

Lakhanpal MD, Douglas Yanai MD, James D. Weiland PhD, Eugene de Juan Jr MD, Gretchen Van Boemel PhD, Gildo Y. Fujii MD, Sean Caffey, and Robert Greenberg MD PhD

The following members were present and registered at the meeting. Seven professional guests are at the end of the list.

Active	Albert, Daniel M.
Active	Alvarado, Jorge A.
Active	Anderson Jr., W. Banks
Active	Apple, David J.
Emeritus	Asbury, Taylor
Active	Bartley, George B.
Active	Bateman, J. Bronwyn
Active	Berler, David K.
Active	Berrocal, Jose A.
Active	Blankenship, George W.
Active	Bobrow, James C.
Active	Bourne, William M.
Emeritus	Brubaker, Richard F.
Emeritus	Burton, Thomas C.
Active	Caprioli, Joseph
Active	Char, Devron H.
Active	Cibis, Gerhard W.
Active	Clarkson, John G.
Active	Coleman, D. Jackson
Emeritus	Cox Jr., Morton S.
Active	Crawford, J. Brooks
Active	Day, Susan H.
Active	Drews, Robert C.
Active	Eagle Jr., Ralph C.
Active	Elner, Susan G.
Active	Elner, Victor M.
Active	Feman, Stephen S.
Active	France, Thomas D.
Active	Fraunfelder, Frederick T.
Active	Friedlaender, Mitchell H.
Active	Friedman, Alan H.
Active	Frueh, Bartley R.
Active	Gaasterland, Douglas E.
Active	Green, W. Richard
Active	Gross, Ronald L.
Active	Gutman, Froncie A.
Active	Haik, Barrett G.
Active	Harris, Gerald J.
Active	Heckenlively, John R.
Active	Horton, Jonathan C.
Active	Humayun, Mark S.
Active	Ing, Malcolm R.
Active	Jampol, Lee M.
Active	Jampolsky, Arthur
Active	Jones, Dan B.

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Active	Klein, Barbara E. K.	Active	Schanzlin, David J.
Active	Klein, Ronald	Active	Schwab, Ivan R.
Active	Knox, David L.	Active	Scott, Alan B.
Active	Koch, Douglas D.	Active	Small, Kent W.
Active	Krachmer, Jay H.	Active	Smith, Ronald E.
Active	Kreiger, Allan E.	Active	Sommer, Alfred
Active	Lakhanpal, Vinod	Active	Spaeth, George L.
Active	Landers III, Maurice B.	Emeritus	Spencer, William H.
Active	Laties, Alan M.	Emeritus	Spivey, Bruce E.
Active	Lewis, Richard Alan	Active	Srinivasan, B. Dobli
Active	Lichter, Paul R.	Active	Stager Sr, David R.
Active	Liesegang, Thomas J.	Emeritus	Straatsma, Bradley R.
Active	Ludwig, Irene H.	Active	Tasman, William S.
Active	McCulley, James P.	Active	Taylor, Hugh R.
Active	Mets, Marilyn B.	Active	Tornambe, Paul E.
Active	Metz, Henry S.	Emeritus	Truhlsen, Stanley M.
Active	Meyers, Sanford M.	Active	Van Buskirk, E. Michael
Active	Mieler, William F.	Active	Van Meter, Woodford S.
Active	Miller, Marilyn T.	Active	Van Newkirk, Mylan R.
Active	Mills, Richard P.	Active	Vine, Andrew K.
Active	Minckler, Donald S.	Active	Weakley Jr., David R.
Active	Mitchell, Paul R.	Active	Welch, Robert B.
Active	Nelson, J. Daniel	Emeritus	Wetzig, Paul C.
Active	O'Neill, John F.	Active	Wilkinson, Charles P.
Emeritus	Parks, Marshall M.	Active	Wilson, David J.
Active	Parver, Leonard M.	Active	Wilson, Steven E.
Active	Podos, Steven M.	Active	Wirtschafter, Jonathan D.
Active	Pollack, Irvin P.	Active	Wright, Kenneth W.
Active	Puro, Donald G.	Active	Younge, Brian R.
Active	Raab, Edward L.		
Active	Rao, Narsing A.	Professional Gst	Castelbuono, Anthony C.
Active	Rich, Larry F.	Professional Gst	Cioffi, George A.
Emeritus	Robb, Richard M.	Professional Gst	Fishman, Ronald S.
Active	Robertson, Dennis M.	Professional Gst	Lakhanpal, Rohit R.
Active	Rubin, Melvin L.	Professional Gst	McCannel, Colin A.
Active	Runge, Paul E.	Professional Gst	Pang, Noelene K.
Active	Ryan Jr, Stephen J.	Professional Gst	Weeks, David F.
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