

The Spectacle



A publication of the

Lions Sight Program
at the
University of Minnesota

Minnesota Lions Eye Bank

Lions Children's Eye Clinic

Lions-Funded Research

The MAC



Winter 2006

Volunteer celebrates 21st anniversary in January

Betty Jane Walen is a phenomenal individual, and the Minnesota Lions Eye Bank is so fortunate and grateful to be a part of her life. Betty has long volunteered her time and talents to the eye bank, and on January 5, she celebrated her 21-year anniversary of volunteerism.

Betty is a bilateral corneal recipient (i.e., she has had a corneal transplant in each of her eyes) who wanted to give back to the organization and the community that bestowed upon her so great a gift—the gift of sight. So shortly after her transplants, she offered her services to the eye bank's first director, Charlotte Hill, M.D. Betty's offer was gratefully accepted, but no one would have dreamed that one volunteer could become so valuable to an organization!

Betty volunteers three days a week for six hours a day. She gets no money for her work and rarely requests a "vacation" day. Some of Betty's measurable contributions (and there are many that cannot be measured) are: writing to and talking with donor families and corneal transplant recipients and managing the correspondence between the two groups; counseling other corneal recipients and speaking about her own transplant experience; meticulously administering the eye bank's accounts receivables; overseeing the eye bank volunteer program; assisting with Lions tours; and serving as an ambassador to the community.

A vast work experience amply prepared Betty for volunteering. For 41 years, Betty worked at a freight bill clearing house for motor carriers, rising from receptionist to manager to personnel director. She served as treasurer, secretary, vice

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Anniversary continued from page 1


president, and then president of the Twin Cities Women's Traffic Club.

Betty has worked at the eye bank longer than any paid employee, so she is a wealth of information about the history of the Minnesota Lions Eye Bank, the University of

Minnesota's Department of Ophthalmology, and the Lions of Minnesota. She is very gregarious and enjoys meeting new people and traveling to new places. For many years, Betty would attend national eye bank meetings where she freely shared her experience with other eye banks. Her

story would impact anyone she told, and other eye bankers would ask, "Where did you find her, and how can we find someone like her for our organization?"

Betty has a wonderful sense of humor and a collection of jokes that would impress any tail-twisting Lion. She never forgets a co-worker's birthday and never fails to recognize an important event. She sends cards and gifts to young eye patients she has met. Betty's good nature and beautiful smile are welcome contributions to the eye bank.

Since 1985, Betty has enthusiastically volunteered at the eye bank and promoted eye donation. Her volunteer service hours now top 15,000! She inspires everyone at the eye bank to work harder and more effectively for the community. Betty is a daily reminder of what a precious gift eye donation is. She is a living legacy of the gift of sight. 



Betty Jane Walen, progressive "Helen Keller Award" winner, University of Minnesota's Department of Ophthalmology "Visionary Award" recipient, Eye Bank Association of America "Gift of Sight Crystal Cornea" winner, University of Minnesota Health Services "World of Difference Award" recipient, Vision Foundation "Outstanding Service Award" recipient, and invaluable eye bank volunteer.

University Ophthalmology Clinic receives LCIF grant


In November 2005, Lions Clubs International Foundation (LCIF) approved a matching-fund grant that will directly benefit the work of the University of Minnesota's Department of Ophthalmology.

The LCIF grant, sponsored by the Lions of 5M6, is supporting the purchase of a multi-focal Electoretinalgram (ERG) and an argon laser. The generous Lions of multiple district 5M have already raised the needed matching funds.

A multi-focal ERG allows a doctor to test the function of small areas of the retina and optic nerve, and the information is used to differentiate between optic nerve damage and retinal disease. When it can be determined precisely where a sight malfunction occurs, the treatment course will be more specific, better suited to the condition, and therefore more successful. The multi-focal ERG will help with research projects as well.

The argon laser is used for the treatment of glaucoma, cataracts, and retinal problems. The state-of-the-art laser has the added benefit of an observation tube, which makes it possible for an eye surgeon in training to watch a faculty member perform laser surgery. In turn, the faculty member can observe the trainee perform the laser procedure to ensure that it is correctly done.

The LCIF grant process began in 2005 when Minnesota Lions Eye Bank board members explored securing new equipment for the University of Minnesota's Department of Ophthalmology. A review of LCIF grants showed that equipping clinics and hospitals with sight-related therapeutic and research equipment met LCIF goals of improving health. Lion Jay Krachmer, M.D., chair of the ophthalmology department, provided information to the board about needed equipment.

The ERG and the argon laser will benefit patient care, research, and education—areas of vital importance to both the department of ophthalmology and the University of Minnesota. 

Many Minnesota Lions clubs contributed generously to the University of Minnesota's Department of Ophthalmology \$73,273 LCIF grant.

Department chair, Lion Jay Krachmer, is very grateful for all the support that the Lions continually show for the sight programs at the University.

Announcing Lions Tours 2006

The 2006 Lions Tours of the Departments of Ophthalmology and Otolaryngology at the University of Minnesota are set! Tour dates are Saturday, April 1 (no foolin'), and Saturday, September 30.

Come learn more about how Lions' donations directly benefit the community through the sight and hearing programs at the University. Tour stops include:

- Lions 5M Hearing Center
- Minnesota Lions Eye Bank
- Lions Children's Hearing Center
- Lions Children's Eye Clinic
- MAC Center

Tour invitations were mailed to club secretaries January 26.

At the fall 2005 tours, more than 170 Lions from 31 clubs visited the University. Tour presenters shared facts about pediatric ophthalmology, pediatric audiology, newborn hearing screening, and age-related macular degeneration. A cochlear implant recipient and a corneal transplant recipient both told their stories to guests.

Future tours will be run by members of the Minneapolis Ambassadors Lions. The Ambassadors club, part of Lions district 5M-5, is composed of faculty and staff of the Departments of Ophthalmology and Otolaryngology at the University of Minnesota; staff of University of Minnesota Medical Center-Fairview; and staff of the Minnesota Lions Eye Bank.

Come join us! 🐾

All-Star Baseball coming in June

The 32nd annual Lions All-Star Baseball Tournament will be Friday and Saturday, June 23 and 24, at the Chaska Athletic Park. Eighty 2006 Minnesota high school graduates, 12 coaches, and scores of die-hard baseball fans will gather for two days of top-notch baseball.

Participants play a round-robin tournament, and all proceeds benefit the Lions Children's Eye Clinic at the University of Minnesota. To date, the tournament has raised \$294,000 for children with vision problems!

At the all-star tournament, young

Hundreds celebrate vision

Thanksgiving for Vision is a wonderful observance that brings together many special people: Lions and Lioness members, Minnesota Lions Eye Bank staff, University of Minnesota Department of Ophthalmology surgeons and researchers, corneal transplant recipients, and eye donor families. Each group is connected to the exciting sight-saving work occurring in Minnesota. Around 480 guests attended the 19th annual celebration on October 29, 2006.

Thanksgiving for Vision has three parts: an educational symposium, a silent auction, and a lunch program.

"The Promise of Research" Symposium featured ophthalmology faculty David Brown, M.D., Steve Christiansen, M.D., Deb Ferrington, Ph.D., Dale Gregerson, Ph.D., Jay Krachmer, M.D., Linda McLoon, Ph.D., and Tim Olsen, M.D. Topics included: new glaucoma surgery (involving a drain that is the size of a grain of rice!); repairing the retina with the help of stem cells; using donor eyes to study macular degeneration; and developing a "growth factor" pill that will treat strabismus (misaligned or crossed eyes). Whether the research involves new drugs, new surgeries, new treatments, or new approaches to old problems, it is clearly happening at the University of Minnesota.

The silent auction was a great success, thanks to the generosity of many businesses and individuals. Goods, gift certificates, and services were offered up to hungry bidders,

and the auction raised more than \$4,000 dollars for the Lions sight programs at the University.



Eye patient, Jackson Boldt, celebrates his fourth birthday with 400+ Thanksgiving for Vision guests.

At the lunch program, Janice and Mark Hedlund told of the courage of their 18-year-old son, Jonathan, who unselfishly marked "donor" on his driver's license shortly before his death. Jonathan donated his eyes to the Minnesota Lions Eye Bank, and there were many tears as Mark displayed a picture of Jonathan and Janice read the letters that they wrote to and received from a recipient of Jonathan's cornea.

Jeff and Robin Boldt, the parents of Jackson, shared their story as well. Jackson was born blind in one eye because of a cataract, and the doctors at the University successfully restored his vision. Now a happy four-year-old, Jackson wears glasses and will eventually have an artificial lens implanted in his eye.

All agreed that *Thanksgiving for Vision 2005* was another magical celebration. 🐾

Lions and Wolves

Oh my! On Friday, April 7, at 7 p.m., the Minnesota Timberwolves take on the Utah Jazz, and Lions are invited to attend.

Tickets prices run from \$24 to \$40 (depending on the view), and \$10 from every ticket sold through this special offer benefits the Minnesota Lions Eye Bank and the Children's Hearing Project. Tickets must be purchased by March 23, so don't delay.

To order tickets, contact Travis Hamre of the Timberwolves organization at hamre@timberwolves.com or (612) 673-1689. 🐾

MAC Center update

Macular Degeneration Research

We are very pleased to report some exciting findings that are going on in macular degeneration research. The tremendous amount of funding that has been put forth toward macular degeneration, both at the national level and within our own research program, is definitely beginning to payoff.

Nationally, the Food and Drug Administration (FDA) has approved a new therapeutic agent for the exudative or wet form of macular degeneration: Pegaptanib (trade name is Macugen). This is a unique drug, a first-of-its-kind medication that is injected *directly into the eye*. The new technology originates from a pharmaceutical company whose developers are a retinal specialist and a vision researcher studying ocular angiogenesis (the growth of abnormal blood vessels).

Pegaptanib is a segment of ribonucleic acid (RNA). As you know, deoxyribonucleic acid (DNA) is the genetic material of our eye and RNA is the material that is used to duplicate this genetic information and transfer it into the form of protein. Pegaptanib utilizes the unique configuration of an RNA fragment to bind to vascular endothelial growth factor (VEGF) that stimulates blood vessel growth. By binding to this factor, the drug has demonstrated an ability to inhibit blood vessel growth and has been shown to decrease the rate of visual decline in wet age-related macular degeneration!

Another exciting drug is ranamizumab (trade name is Lucentis), an antibody to the same VEGF molecule mentioned above, which also targets the wet form of macular degeneration. As of today, ranamizumab is not yet FDA-approved, but we anticipate that the drug may be available to patients within the next year or so.


Finally, there were three simultaneous reports from three different academic centers indicating that almost half of patients with age-related macular degeneration have a common genetic mutation in the complement factor H gene. This data represents the strongest evidence to

date that there may be a genetic component to age-related macular degeneration. The data also underscores the role of the body's immune system in age-related macular degeneration.

The MAC Center

At our own center, Xiao Feng [M.D.] and I have published a system called the Minnesota Grading System of age-related macular degeneration. This system utilizes tissue generated from the Minnesota Lions Eye Bank, evaluated in the Minnesota Lions Macular Degeneration Center, and analyzed in the Minnesota Lions Research Building by Debra Ferrington [Ph.D.]. Dr. Ferrington's analysis of this tissue is leading to exciting findings, and the project has led to an NIH-sponsored grant for both Dr. Ferrington and me on our collaborative system.

Other investigators across the country are also utilizing our tissue, which is exciting. The National Eye Institute in Bethesda, Maryland, has requested some of our tissue for a specific genetic analysis. We continue to work with biomedical engineering professor Art Erdman and graduate student Paul Loftness to develop surgical treatments for macular degeneration, as well as computer-generated pharmacokinetic analysis systems that look at drug delivery and how drugs can get to the back of the eye. We are working with the medical industry on various drug delivery projects. Finally, we are pursuing the option of studying new potential pharmacologic therapy agents from other researchers within the University.

We are very enthusiastic about the progress we have made in the past year. We look forward to seeing the results and data that come from our various studies and will keep you up-to-date on any exciting MAC news in the future. 

Article contributed by Timothy Olsen, M.D., Director, Minnesota Lions Macular Degeneration Research and Rehabilitation Center

Translational Research Facility opens

A new building has opened next to (well, actually *attached* to) the Lions Research Building: the McGuire Translational Research Facility. Like the Lions Research Building, the building is located on the corner of 5th Avenue and Oak Street on the Twin Cities campus.

Work in the McGuire Building will be devoted to "translational" research, which bridges the gap between basic science research and breakthrough therapies. Translational research allows new discoveries to move from the lab to patient care more quickly. The building will house interdisciplinary researchers from the Stem Cell Institute, the College of Pharmacy's Orphan Drug Center, and the new Center for


Infectious Diseases and Microbiology Translational Research.

Tuberculosis, HIV, malaria, heart disease, Parkinson's disease, and spinal cord injury are among the dozens of healthcare challenges that researchers will study in the Univer-



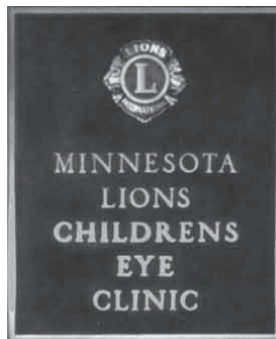
sity of Minnesota's new facility. The 95,000 square foot state-of-the-art facility provides a much-needed place for collaboration that will improve the health of the people of Minnesota.

The building is just one component in the University's vision of becoming a top research facility. Frank B. Cerra, Senior Vice President for Health Sciences and McKnight Presidential Leadership Chair, unequivocally declared in his October 19, 2005, State of the Academic Health Center address that "the University of Minnesota will be recognized among the top three public research universities in the world."


And it all started with the Lions Research Building. 

New pediatric ophthalmologist joins team

Jill Anderson, M.D., is no stranger to the University of Minnesota's Department of Ophthalmology. Dr. Anderson attended the University of Minnesota Medical School and then completed her ophthalmology residency and pediatric ophthalmology fellowship at the University as well. Like several of her ophthalmology colleagues who studied at the University of Minnesota before taking positions on the faculty, she found herself drawn back to the University and the ophthalmology department. Her reasons? "Everyone interacts well, which influences patient care and research. The facility is wonderful, too, and it's great to have organizations like the Lions that are so supportive."



Dr. Anderson has thrown herself into her work, but she does have hobbies outside of the clinic as well: sewing, playing the piano, running, and cleaning (which she insists is indeed a hobby!). Anderson is married and met her husband, J. Kyle Anderson, M.D., in anatomy class during medical school. Dr. Kyle Anderson is also employed by the University as a faculty member in the Department of Urology. Jill and Kyle have a one-year-old daughter named Margaret "Maggie" Shae who keeps her parents on the run.

Anderson joined the faculty as assistant professor of pediatric ophthalmology and adult strabismus service in September 2005. 

Ophthalmology researcher garners prestigious award

On November 4, 2005, University of Minnesota ophthalmology professor Linda McLoon, Ph.D., was awarded the Lew R. Wasserman Merit Award. The Wasserman award is presented by Research to Prevent Blindness, the leading non-government supporter of eye research directed at the prevention, treatment, or eradication of all diseases that threaten vision.

The Wasserman Award is an unrestricted grant to support mid-career (M.D. or Ph.D.) scientists who are recognized in their fields of scientific endeavor and are actively and extensively engaged in eye research. An unrestricted grant provides maximum flexibility in developing eye research programs.

Dr. McLoon is an innovative scientist with more than 50 peer-reviewed publications, mainly as first or senior author. The National Institutes of Health, a division of the U.S. Department of Health and Human Services, for many years has funded her study of muscle diseases of the face and eye orbit, and her novel experiments in eye muscle biology have gained her increasing recognition in this field. McLoon frequently speaks at national meetings and seminars.

McLoon received her doctorate in anatomy in 1979, studying regeneration in the developing peripheral nervous system. Her postdoctoral studies involved developing visual system connections. She joined the Department of Ophthalmology at the University of Minnesota in 1983. McLoon's research focuses on extraocular eye muscles and oxygen-

deprivation injury of the retina and optic nerve.

Advances in Non-surgical Treatment of Misaligned Eyes

Dr. McLoon has a thriving research lab at the Lions Research Building on the University of Minnesota's Minneapolis campus. One goal of the laboratory is to develop new treatments for strabismus.

Strabismus is a vision condition characterized by misaligned eyes (that is, the two eyes fail to focus on the same image). One or both of the eyes may turn in, out, up, or down, causing crossed eyes, a wandering eye, or wall eyes. Strabismus is most common when the extraocular muscles (the tiny muscles that surround the eye and control its movements) over or under perform. This condition can prevent proper binocular vision, which may adversely affect depth perception. With an early diagnosis, the defect can usually be corrected. With delayed treatment, vision loss may be permanent. It is estimated that up to 5 percent of all children have some type or degree of strabismus.


One strabismus treatment McLoon's lab is investigating involves immunotoxins (antibodies linked to a toxic substance. Immunotoxins can bind to cancer cells and kill them). McLoon is testing the ability of novel immunotoxins to alter eye muscle strength for a duration sufficient to allow the brain to reorganize and improve binocular vision. (For the scientists out there, the strategy is to link specific portions of various toxins to monoclonal

antibodies to the nicotinic acetylcholine receptor, thereby targeting the myotoxicity to mature muscle only.)

A second approach to strabismus treatment involves the injection of growth factors to strengthen weak muscles. McLoon's is the only laboratory investigating methods to increase the strength of an underacting muscle in strabismus by injecting what are called myogenic growth factors in extraocular muscles. McLoon has shown that insulin growth factor resulted in a significant increase in muscle strength in the treated extraocular muscle. Her lab has demonstrated that slow-release pellets can maintain this increase in muscle strength for up to two months.

McLoon's approach to developing better pharmacological treatments for both the agonist and antagonist pairs of eye muscles will result in a more effective, longer-lasting treatment for strabismic patients.

Other Advances

Dr. McLoon is also studying anterior ischemic optic neuropathy (stroke of the optic nerve). In her experiments, transient blood loss to the optic nerve results in a 70 percent axon (impulse transmitter) loss after six months. Her lab hopes to test intra-nasal application of neurotrophic factors in order to salvage optic axons from ischemic injury and death. This new approach for the possible rescue of injured optic nerves has strong clinical relevance for potential treatment of affected patients. 

Staff news

The Minnesota Lions Eye Bank is pleased to announce recent service enhancements and staff changes that will benefit all eye bank customers.

Communications

The hospital development, public relations, and family services staff are now aligned under the leadership of Sara McFee, the communications director. Sara joined the Minnesota Lions Eye Bank staff in July. She has more than 20 years of professional communications and management experience in the healthcare arena.

In addition to the existing communications and hospital development staff, Sara will also be supervising a new position at the eye bank, the community services liaison. This liaison will coordinate communications with donor families and corneal recipients, plan the bi-annual donor and family recognition services, and oversee the eye bank speaker bureau and volunteer programs.

Technical Operations

The technical director, Raylene Dale, is now directly responsible for all technical operations including laboratory, procurement, and donor coordination. She is also the contact for the Lions Volunteer Transporter Program. Raylene has more than a decade of experience in healthcare services.


Tim Noren was hired as laboratory manager in October. A previous Minnesota Lions Eye Bank employee, Tim has more than 15 years of experience in healthcare, including

performance improvement and risk management, business development and operations, laboratory procurement services, donation coordination, and delivery of critical care services.

Jason Merkel, a procurement technician with experience in both eye and tissue recovery, became technical trainer in September. He is responsible for the training of all Minnesota Lions Eye Bank staff and volunteers.

The eye bank has restructured its procurement team to include locally-based lead procurement technicians who have direct responsibility for services and staff in the Duluth, Rochester, and Twin Cities metropolitan areas of Minnesota, as well as Fargo, North Dakota. More procurement technicians are now serving these locations.

The Minnesota Lions Eye Bank, a non-profit organization largely funded by the Minnesota Lions, is affiliated with the University of Minnesota's Department of Ophthalmology. More than one thousand people receive the gift of sight annually thanks to donations the eye bank facilitates. Many other vision-enhancing surgeries, research projects, and training opportunities are possible because of eye tissue provided by the Minnesota Lions Eye Bank.

In all of the eye bank's successes, the Lions have been faithful and hardworking partners. The ongoing support by Lions is key to the Minnesota Lions Eye Bank mission of preserving, restoring, and enhancing vision. 

Supporting the Minnesota Lions Eye Bank

You can support the work of the Minnesota Lions Eye Bank by sharing time, talents, or financial resources.

Volunteer Services

Volunteers can support the eye bank by offering their services with special events, administrative tasks, the speaker's bureau, or public relations activities. Contact Sara McFee at 1-866-887-4448 or mcfee004@umn.edu for more information on how you can volunteer.

Charitable Support

The generosity of Lions and other individuals enables the Minnesota Lions Eye Bank to serve the community. Individuals and organizations can financially support the eye bank with memorial donations or honor gifts designated for special purposes.

Memorial and honor cards are available to commemorate special events and to honor or remember family and friends.

To order free cards, contact Grecia Glass at 1-866-887-4448, glass038@umn.edu, or the eye bank's mailing address.

Enclosed is my/our gift of \$ _____ (Made payable to MLEB)

This gift is in memory of _____

in honor of _____

Your Name _____ Phone _____

Address _____

Send notification of gift to: _____

Mail to: Minnesota Lions Eye Bank - MMC 493 - 420 Delaware St SE - Minneapolis, MN 55455

Globe-trotting knights

Just what happens to all those glasses the Lions collect?

Lioness Joni and Lion Jerry Arvidson are Knights of the Blind, without question. Joni became a Lioness 20 years ago because of her interest in community service, and Jerry became a Lion 10 years prior to that when he owned a business. Long-time advocates of the Lions mission, they have always been tireless workers. And now they are not just knights, but globe-trotting knights as well. How did that happen? And what does a globetrotting knight do?

Fifteen years ago, Jerry asked a simple question: "What happens to all those glasses that Lions collect?" He investigated and found that the eyeglasses are given to needy people in third-world countries. The next obvious question was, "How do they get there?" Well, one way is through a service organization called Volunteer Optometric Services to Humanity (VOSH). VOSH is one of the many programs that facilitates the distribution of Lions-collected eyeglasses.



Belize mission

VOSH consists of optometrists, opticians, ophthalmologists, medical personnel, and trained lay persons who arrange and take part in missions all over the world. The goal of VOSH is to improve people's vision, so they can be more productive members of society and enjoy a better quality of life. VOSH works closely with the Lions, and many VOSH members are, in fact, Lions. Joni and Jerry are a case in point.

"We meet twice a month in Crystal, Minnesota, in the lower level of an eye clinic," explains Lion Jerry. "We sort, neutralize, bag, and box glasses for distribution."

And what a job that is. The Lions, as you know, are unbeatable when it comes to collecting used eyeglasses, and about 85 percent of all eyeglasses VOSH distributes around the world come from the Lions!

Jerry and Joni belong to VOSH-Minnesota, one of 32 VOSH chapters. The Minnesota chapter leads two or three missions annually, and the Arvidsons try to take part in one of these missions each year.

Though the hosts (usually Lions) in the destination countries help defray costs by providing meals or by arranging lodging with local families, globe-trotting knights must pay for their own round-trip transportation and any uncovered expenses. The Arvidsons prepare and save for most of the year to take their annual trip. To date, they have been knights in Guyana, Nicaragua, Kenya, India, El Salvador, Ecuador, Yugoslavia, Peru, Romania, and Costa Rica.


"Our first mission was in 1994 to Georgetown, Guyana, in South America. It was more emotional than we expected. Luckily for us, the people spoke English, so we could understand their joy and delight as they were able to thread a sewing needle again, read their prayer books, or clearly see their grandchildren. Over and over, they would say 'Thank you, thank you, thank you.' Our throats ached

constantly from holding back the tears."

Other service organizations participate in the missions as well. In 2004, the Rotary Clubs of Lima, Peru, partnered with VOSH.

When they opened for "business" at 7:30 in the morning, there was a line of 1,600 people waiting to be examined and fitted with glasses. The volunteers were overwhelmed!

VOSH receives many calls for help. Mongolia, Tanzania, Mexico, and many other countries have invited VOSH to visit and help their people. This summer, Joni and Jerry hope to visit Gabon, Africa, on their 14th mission. The President of Gabon himself contacted VOSH for assistance.

"We continue to be involved with our local clubs, the South Saint Paul Lions and the South West Lioness, and we know that, without our involvement with Lions Clubs International, we never would have discovered VOSH," said Joni Arvidson. "Our feelings are strong about used eyeglasses. No matter how many glasses we collect, nothing counts until they are given to another human being whose eyes light up." 

Minnesota Lions began collecting used eyeglasses more than 10 years ago and have now topped five-million pairs. They continue to collect eyeglasses because one child in four still cannot see well enough to learn to read without glasses. Many people in emerging countries lack the resources to manufacture quality lenses or the money to import them. Millions will fail to reach their economic, educational, and social potential without access to quality eyeglasses.



Guyana mission

If you have questions about used eyeglass recycling in your area, call the eye bank at 1-866-887-4448 or contact one of your eye bank directors.

Minnesota Lions Eye Bank
University of Minnesota
MMC 493
420 Delaware Street SE
Minneapolis, MN 55455

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2006 Calendar

The Spectacle

is a publication of the Minnesota Lions Eye Bank sent to Minnesota Lions club presidents. Contact the editor with your questions and comments.

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Saturday, April 1

Lions Tours at the University

Saturday, April 1

Minnesota Lions Eye Bank Board of Directors Meeting

Friday, April 7

Lions Club Night with the Timberwolves

Sunday, April 30

Spring Donor and Family Recognition Service

Friday & Saturday, June 23 & 24

Lions All-Star Baseball Tournament - Chaska

Saturday, July 22

Minnesota Lions Eye Bank Board of Directors Meeting

Saturday, September 30

Lions Tours at the University

Saturday, October 28

Thanksgiving for Vision - Brooklyn Center

Sunday, October 29

Fall Donor and Family Recognition Service