Just as nature renews itself, alumni, students and faculty renew the College of Biological Sciences.
Renew is published annually by the College of Biological Sciences for donors, alumni and friends. To change your address or request an alternative format, contact Jean Marie Lindquist at lindq011@umn.edu or 612-625-7705.

The College of Biological Sciences is committed to sustainability. This publication is printed on environmentally-friendly paper with an average of 100% recycled fiber and 50% post-consumer waste using soy-based inks.

The University of Minnesota is an equal opportunity educator and employer.

Copyright © by the University of Minnesota Board of Regents, 2010.
FROM THE DEAN
Sharing the CBS experience with future generations

Welcome to the first issue of renew, an annual publication to celebrate the generosity of our donors and showcase students and initiatives that benefit from that generosity.

Despite the economy, contributions reached an all-time high this year, nearly $1.7 million. That tells me you appreciate how challenging it is for bright young people and their families to afford a college education today and for CBS to provide high-quality education given declining state support.

Many of you responded to our call for contributions to renovate facilities at Itasca Biological Station and Laboratories. For this, you have my heartfelt thanks. Itasca is a special place that exemplifies the beauty and value of biology. We now have nearly all the private funds needed to break ground and hope to go back to the legislature this year to seek the balance.

Each and every gift to CBS, no matter what the amount, is important. Most of our donors are not wealthy, even those who endow scholarships. They are people with average means who want to share the CBS experience with future generations.

I’d like to thank all of you who made gifts during the past fiscal year and share a few stories about exceptional giving.

• Darby Nelson, (Ph.D. Zoology, ’70; M.S. Botany, ’68) a former science teacher and legislator, and his wife, Geri (B.S. Botany, ’68), contributed $300,000 to the Itasca Biological Station and Laboratories building fund, a gift that reflects their passion for Itasca and commitment to CBS.

• R&D Systems added $250,000 to the Monica Tsang and James Weatherbee Scholarship endowment. This brings the total in this fund, which you can read about on page 8, to $900,000.

• Marcia Birney made a $300,000 bequest for the Birney Graduate Fellowship. Elmer Birney, who died in 2000, was a professor of ecology, evolution and behavior for 30 years.

• And Jenna Racine, who graduated in May 2010 and is now in medical school, was so inspired by the generosity of CBS donors who helped her that she started her own fund last fall with a check for $75.

On the following pages, you will find some examples of outstanding students like Jenna. I hope you will enjoy learning about them and the good ways they are putting your investment in them to work.

Sincerely,

Bob Elde, Dean
College of Biological Sciences
CBS curriculum gets an “A” from national reviewers

The CBS undergraduate curriculum got a thumbs up from a national team of external reviewers after a site visit this spring. Their report stated that the Nature of Life program could provide a national model and that the research-based Foundations of Biology courses are the future of science education. The team included Bruce Alberts, editor of Science, former president of the National Academy of Sciences, and former chair of the National Research Council; Bill Wood, member of the National Academy of Sciences and the National Research Council; and Ken Burtis, dean of the College of Biological Sciences at the University of California, Davis.

Ross Johnson retires after 42 years at CBS

Ross Johnson, who joined the CBS faculty in 1968, when the college was only three years old, is retiring this year. Judd Sheridan, who arrived the same year, introduced Ross to gap junctions (connections between cells that allow molecules to move between them), which became the focus of his research for his entire career. In addition to his scientific expertise, Ross is known for his Sven and Ole jokes and giving his time generously to colleagues and students. He served twice as head of Genetics, Cell Biology and Development and his lab was always open to students, particularly undergraduates.

New CBS grad lauded for pond restoration technology

Benjamin Schurhamer (B.S. Biochemistry, ’10) received top honors in the student division of the Minnesota Cup competition for Blue Water Ponds, his Twin Cities-based pond restoration company. Blue Water Ponds offers an “eco-friendly” approach to restoring aquatic environments. Schurhamer launched the company in 2007, while he was a CBS student. Minnesota Cup is an annual, statewide competition that seeks out aspiring entrepreneurs with breakthrough ideas.

Mike O’Connor discovers metamorphosis trigger

Mike O’Connor, professor and head of the Department of Genetics, Cell Biology and Development, and colleagues have discovered how a brain hormone controls the metamorphosis of juvenile insects into adults. The finding, published in Science, will help scientists understand how insect body size is programmed in response to developmental and environmental cues. It could lead to environmentally safe ways to control agricultural pests as well as insects that carry human pathogens. Since human puberty is also regulated by a brain hormone, understanding how this process works in insects sheds light on human development.

Biochemistry undergrad wins national scholarship

CBS undergraduate Xiaoying Lou was one of only two U of M students to win a 2010 Goldwater Scholarship, which provides $7,500 for her senior year. Lou, who is majoring in biochemistry, plans to pursue an M.D./Ph.D. and become a cardiothoracic surgeon and researcher. “The heart is a magnificent organ,” Lou says. “I find myself awed by its beauty and elegance.” She wants to attack heart disease at all levels, from surgery to treatment and, perhaps most importantly, prevention.
Dame Idossa, her mother and a sister lived in a rented kitchen with dirt floors after her father, who opposed Ethiopia’s political regime, fled to the United States to seek asylum for himself and his family. During the three years it took for that to happen, they sometimes didn’t have enough food and feared being found by soldiers.

“I have a different perspective than many of my peers,” she says. “I know what living on $1 a day looks like. Sometimes I can’t believe where I am today. I have been given the opportunity of a lifetime, so I hope to accomplish great things in life.”

Dame is already doing great things. Her academic ability and financial need have earned her several scholarships, including the U of M McGuire scholarship and the CBS Dagley scholarship, named for former Biochemistry Department Head Stanley Dagley, who in the 1960s pioneered the use of microorganisms to degrade...
“Damé has a profound appreciation for her opportunities and a mature sense of purpose,” says Robin Wright, CBS associate dean. “She’s very bright and gracious, with the ability to lead by gentle persuasion and careful listening. A real team-player.”

“Patients with non-Caucasian heritage often die waiting for bone marrow donors,” she says.

This spring Damé and Thuy received the President’s Student Leadership and Service Award and two Tony Diggs Excellence awards for Circle of Giving. Diggs, who died in 2006, was director of the Student Activities Office for 16 years. The awards recognize activities of student groups.

Next May, Damé will be the last of four Idossa sisters to graduate from college. Damé hopes to attend medical school next year. An older sister, who graduated from the University last year, is earning a graduate degree in public health at Columbia University.

Damé received the CBS Stanley Dagley scholarship. Dagley, a biochemistry professor, was a founding member of the college.

Damé credits her motivation to make a difference to her parents.

“They have sacrificed so much to give us opportunities. I want to aim high so their sacrifices won’t be in vain.”

Scholarships have allowed Damé to focus on her studies and do research on cancer vaccines with Professor Robert Fleischman. They have also made it possible for her to give back. She and a friend, Thuy Nguyen-Tran, who graduated in May, founded Circle of Giving to express their gratitude for the educational support they received by educating other students about health disparities and inspiring them to become involved. Thuy, whose parents fled Vietnam, is now attending the University of Minnesota Medical School.

Their efforts have included lecture series about health needs within Hmong, Somali, Native American and Latino communities in Minnesota. Students from colleges throughout the University have attended the lectures.

“Minnesota has a long history of immigrants coming from all over the world. It’s important for students to learn about these communities in order to serve them better. By educating my peers and encouraging them to join me in advocating for the underserved, I can have a greater impact in this world,” she says.

Circle of Giving members have also raised funds for the Phillips Neighborhood Clinic, worked at homeless shelters, and led a campaign to encourage non-Caucasian students to register as bone marrow donors.

Toxic chemicals in the environment.

Damé was five years old when this photo was taken in Ethiopia.
A Cheerleader for Biology

Ecology professor Mark Bee says Betsy Linehan-Skillings’ cheerful attitude elevates the entire atmosphere of the lab. After graduate school, she plans to share her enthusiasm for biology as a teacher.

Although Betsy Linehan-Skillings helped collect 900 frogs this spring and summer, she is happy to report she didn’t have to dissect any of them.

“That’s the inevitable question when I tell people what I do, but we just bring them to the lab for testing and then take them back home, usually the next day.”

This is her second summer working with Mark Bee, associate professor of ecology, evolution and behavior, who studies how and why female frogs select mates from a chorus of croaking males. His findings could lead to better hearing aids for humans.

Although she never imagined chasing frogs at night as part of her college education, a couple of years ago she saw a Driven to Discover TV commercial about Bee’s research and was intrigued. The next summer she joined a group of undergraduate assistants who donned hip waders and headlamps to spend evenings (9 p.m. to 2 a.m.) chasing frogs in several designated lakes west of the Twin Cities. Some of the male frogs croak all the way back to the St. Paul campus, she says. The length and time a male croaks and the robustness of his sound are signs of reproductive fitness, which attracts females.

This summer, Betsy also conducted an independent research project to study which frequencies are most appealing to females, so she spent more time in the lab during the day than in the lakes at night. A University Research Opportunities Program (UROP) grant supported her effort.

“It’s a good lab because you can start early in college. The more you work, the more responsibility and trust you earn. I’ve made lots of friends there.”

“Betsy is a real delight to work with,” Bee says. “On top of being very bright and extremely friendly, she has an upbeat, get-it-done attitude that is infectious. The cheer she brings to the often difficult and mundane tasks of day-to-day scientific research really elevates the atmosphere of the entire lab.”

During the school year, Betsy will continue her research on frog mating behavior.

A scholarship from R&D Systems honoring employees Monica Tsang and James Weatherbee is allowing Betsy to work in Bee’s lab this year.
continue working in Mark Bee’s lab thanks to the Monica Tsang and James Weatherbee Merit Scholarship, which was established by R&D Systems/Techna Corporation to honor Tsang and Weatherbee, longtime employees who both served as vice presidents and founded the company’s Biotechnology Division. Tsang retired in 2007 to care for her husband, who suffers from a chronic illness.

Betsy, who is putting herself through college, has written to the couple and hopes to thank them in person soon. “I am so grateful. Scholarships mean the difference between working at a minimum wage job and working in a research lab, which is such an important part of a biology education.” Betsy also received a four-year U of M Presidential Scholarship.

In addition to maintaining a 3.84 GPA and working in a research lab, Betsy has volunteered at the Children’s Museum of Minnesota for the past three years and is vice president of the U of M Japanese Club. She was also a member of the 2010 Homecoming Court. After she graduates, Betsy plans to enter a Ph.D. program, hopefully at UC Berkeley, Stanford or UCLA, and ultimately teach biology at a small college in Minnesota.

“I love research, but teaching is my passion,” she says.

“Scholarships mean the difference between working at a minimum wage job or in a research lab, which is such an important part of a biology education,” Betsy says.
When Mitch Bellrichard returned to campus for his senior year this fall, he brought his cat, an African clawed frog and a hedgehog with him. At one point he had four hedgehogs, but fortunately found homes for three of them.

“My girlfriend gave me a hedgehog for my birthday. It turned out to be pregnant and delivered a litter the next day.”

An animal lover from childhood, Mitch has known for a long time that he wants to be a veterinarian.

While most future vets major in animal science, Mitch wanted a stronger grounding in basic science because he’s considering a research career. So he chose the College of Biological Sciences and a major in ecology, evolution and behavior. He’s been very happy with CBS because the sense of community “makes the U feel smaller” and because the new Foundations in Biology course, where students work as teams to solve biology problems, provided such a strong grounding for the...
Taking Foundations of Biology made my advanced biology courses much easier,” he says.

Mitch applied for the Denneth “Denny” and Joan Dvergsten Itasca Summer Scholarship because he wanted to do field research with animals at Itasca. His 3.95 GPA and experience working at the Oxbow Park Zoo, where he cared for a sick porcupine and packed a rattlesnake up for a trip to the hospital, made him an outstanding candidate.

Denny, who received his M.A. and Ph.D. degrees from the University of Minnesota, was a distinguished science teacher in the Roseville school district for many years. He was also president of the Minnesota Science Teachers Association and a Minnesota Teacher of the Year. From 1986 until his retirement in 1991, Denny served as director of outreach for the College of Biological Sciences. Joan received a degree in education from Mankato State University.

This summer at Itasca, Mitch studied animal behavior and learned about radio-tracking from Larry Kuechle, an adjunct faculty member who pioneered radio-tracking at Cedar Creek Ecosystem Science Reserve in the 1960s. Under Kuechle’s guidance he conducted research comparing the home ranges of female and male raccoons living in the park. In 1981, Kuechle and a core group of Cedar Creek engineers and biologists founded Advanced Telemetry Systems, which provides electronic systems to track fish and wildlife worldwide. He continues to work for the company, which doubled in size a few years ago.

“When I think of Mitch as a person and as a student, I see someone who is well rounded. He has the academic skills to succeed, clear goals for the future and the interpersonal skills to apply his talents in a work environment,” Kuechle says.

Now a senior, Mitch hopes to attend the U of M College of Veterinary Medicine next year. Comparative research involving animal and human medicine is one direction he’s considering. He also enjoys caring for exotic zoo animals and companion animals.

“The sense of community within CBS makes the University of Minnesota feel smaller and the curriculum provides a strong foundation in basic science,” Mitch says.
Becca McDougle knew finding a research mentor would be an important first step in her career, so she took a job washing glassware for the Department of Biochemistry, Molecular Biology and Biophysics to get to know faculty in the department, where her major is based.

She was intrigued by the work of Professor Reuben Harris, one of the department’s most accomplished researchers. He studies how a group of human proteins (APOBEC) trigger beneficial mutations that help people resist HIV and other diseases.

Harris welcomed her into his lab. The Richard C. Nelson Scholarship made it possible for her to spend the entire summer studying regulation of the APOBEC proteins and their role in our innate immune response.

“Doing real research in a lab with a scientist like Dr. Harris is the most rewarding part of my education at the University,” Becca says. “But since I am working my way through college, it’s hard to find enough time for research. That’s why this scholarship means so much to me.”

When Becca received the award at the annual department banquet, she was gratified that several former professors remembered and congratulated her. That may not be too surprising considering her GPA is 3.95.

“Becca is pretty much a model citizen,” Harris says. “Very clever, and no matter what the job she rolls up her sleeves and gets it done. On top of that, she’s very nice.”

Nelson, who earned a B.S. at the University of Minnesota in 1934 and a Ph.D. in biochemistry in 1937, was a biochemistry professor at Northwestern and Ohio State universities and had a long relationship with 3M. His daughter, Sara Nelson Cooke, and son, Daniel Nelson, created the scholarship to honor his memory and support high-achieving biochemistry students.

Becca also received a four-year U of M Presidential Scholarship and the CBS Harold Paul Morris Scholarship for her first two years. Morris, who earned a B.S. in 1925 and a Ph.D. in 1930, had a distinguished career with the USDA, the FDA and the National Cancer Institute. His son, Emory Morris, established the scholarship to honor his father.
As a senior this year, she will continue in Harris’s lab. And in the fall, she will begin applying for M.D./Ph.D programs. While she enjoys research, she also wants to be a physician and interact with patients, possibly in the pediatrics unit of a research hospital. This will require three years of graduate school and four years of medical school, plus residencies.

“I know those extra years will be difficult, but they will enable me to do both the things I’m passionate about, research and patient care.”

In spite of her busy schedule, Becca makes time for community service. She volunteers on the pediatric floor at Fairview University Medical Center. And she’s active in Biology Without Borders (a CBS student group that makes trips to developing countries) as well as Compassionate Action for Animals, which focuses on humane treatment of farm animals. She also finds time for painting, her hobby.

“Becca is pretty much a model citizen,” Harris says. “Very clever, and no matter what the job she rolls up her sleeves and gets it done. On top of that, she’s very nice.”
Have Scooter, Will Travel

Using a scooter to zip around campus is part of Jordan Wong’s time-management strategy, which allows him to maintain a 3.87 GPA while playing in the U of M marching band and volunteering.

Jordan Wong got hooked on science while playing video games when he was a kid. One game, “Bioshock,” was about a super hero stranded in an underwater city who altered his own genome in order to shoot various powers, such as electricity, from his hand. These powers helped him defeat his enemies and escape the city...

“Bioshock” made Jordan curious about altering cells and molecules to create new powers.

Last year, he had a research experience in the laboratory of Daniel Bond, a faculty member in the BioTechnology Institute, which sounds equally fantastic. Bond makes fuel cells using bacteria to transform organic sludge into electricity. Jordan conducted an independent project in Bond’s lab experimenting with arabinose, a sugar, to increase the capacity of bacteria to generate renewable energy.

It might make a good video game. But who would believe it?
Jordan did research in the laboratory of Daniel Bond, who uses bacteria to convert organic waste into electricity.

“Like so many of our students, Jordan is bright and motivated,” says Genetics Professor Mike Simmons, who nominated Jordan for the Leon Snyder Scholarship. “He never misses a class, thanks to a dependable push scooter. He clearly appreciates that a university education is a gift that can make each of us better than we are.”

Jordan is a kind of student superhero. With a 3.87 GPA, he finds time for the U of M marching band (he plays the snare drum) and volunteering as well as laboratory research. Marching band alone is a minimum 11-hour-per-week commitment, in addition to his practice time. When there’s an afternoon game on Saturday, the drumline reports at 5 a.m. to rehearse. Jordan has tutored Somali students all through college. And he spent most of this summer in Ghana as a Global Health volunteer and in Taiwan as a volunteer English teacher. (He speaks and writes Chinese.)

“I think about time management a lot. My Dad always told me, ‘There are only 24 hours in a day. You spend half of them sleeping and eating. So you want to make the rest of them count.’”

One of his time-management strategies is using a scooter to get around campus. It’s faster than walking and, unlike a bike, he can fold it up and bring it into his classroom or lab.

Scholarships play a vital role in allowing Jordan to do so much. He was awarded the Leon Snyder Scholarship for the 2010-2011 academic year. The award will go toward his tuition.

Genetics Professor Leon Snyder, who did his undergraduate and graduate studies at UC Berkeley, joined the University of Minnesota faculty in the 1950s. His research addressed basic genetic mechanisms, especially mutation, in plants and fruit flies. He taught rigorous genetics courses and co-authored a genetics textbook. Snyder was a founding member of the College of Biological Sciences. This scholarship was created when he died in 1989 to support outstanding students with an interest in genetics.

Jordan received the Biological Sciences Alumni Society award in 2009, and also has won several scholarships from the University of Minnesota and external organizations.

Like lots of top CBS students, Jordan makes sacrifices to meet his goals. He doesn’t have much time for partying, but he has a close circle of friends who share his values.

“We’re here to learn. You only get one shot at college,” he says.

A senior this year, he hopes to attend the U of M School of Dentistry next year. If he is successful, he plans to donate a portion of his time to provide dental services for underserved communities in Minnesota and in developing countries such as Ghana.
MAKE A MEANINGFUL GIFT

Create your own legacy or honor someone else with an endowed scholarship

Over the years, you, our alumni, donors and friends, have risen to the occasion when the College of Biological Sciences really needed your help.

The most recent example is Itasca Biological Station and Laboratories. We asked you to help us raise $1.7 million to pay the college’s share of the $5 million needed to renovate and update the campus. (The rest will come from state bonds.) You responded with $1.2 million in commitments. I can’t thank you enough for your generosity.

Now, we need your help again. The undergraduate program at the College of Biological Sciences just keeps getting better and better. Over the past several years, we have added many new programs to improve academics and the student experience.

This spring we got thumbs up from an external curriculum review team that included the editor of Science and past president of the National Academy of Sciences. Shortly after, we received a $1.5 million grant from the Howard Hughes Medical Institute to provide hands-on research experience to every student who takes a biology class at the University of Minnesota.

And we continue to get more selective. This fall we had 6,400 applicants for 400 places in the freshman class. The average freshman graduated at the 94th percentile of his or her class and earned a score of 30 on the ACT. But many of these bright, motivated, talented students can’t afford college. The amount of scholarship money we have to offer hasn’t kept pace with the growing demand and isn’t competitive with many other schools and colleges, both public and private.

I know many of you have contributed generously to scholarships, and I thank you. But I would like others to consider endowing an undergraduate scholarship. The minimum amount is $25,000. I know that sounds like a lot of money, but it’s much easier than you think. We can structure it so you make payments over several years. It’s a meaningful way to create a legacy for you, a loved one or a favorite professor. Alumni in a variety of financial circumstances have done this.

If that’s not within your reach, I encourage you to contribute to an existing endowed scholarship. To read descriptions, go to www.cbs.umn.edu/studentservices/ then click on Scholarships and Aid. Or you can contribute to an annual fund.

Please know that whatever you can do, your gift will make a difference. I want to work with you to help you make a gift that is meaningful for you. I’m here to help you.

Laurie Hennen
Director of Development

How to make a gift:

1. Contact Laurie Hennen at 612-624-9460 or hennen@umn.edu to discuss a gift.

2. Make out a check and send it to the University of Minnesota Foundation, 200 Oak Street SE, Suite 500, Minneapolis, MN 55155-2010.

3. Make a donation online by going to www.giving.umn.edu and clicking on Giving Opportunities.

If you send a check to the Foundation or make a gift online, be sure to note that your gift is for College of Biological Sciences scholarships. You may specify the scholarship if you like.
Thomson Soule wanted to keep his wife Janet Boe’s (M.S. Botany, ’81) passion for the natural world alive after she died of cancer at 55. So he created a scholarship to support students engaged in field biology research at Itasca Biological Station and Laboratories. Following are his own words about Boe and her feeling for Itasca, edited from a longer letter to CBS.

Janet often inspired me and still does in many ways. I had to do something to find ways to deal with her death, to somehow make it right. I realized how important it was for me to honor Janet for who she was and what was important to her … to keep her “alive” and present in my life … Setting up this endowment is a good start, but I want to do more.

Janet was committed to raising awareness of the natural world and its relevance and importance to our everyday lives. She was at her best teaching others [about nature]. She was good at it because the connections she made were tied to her intellect, spirit, kindness, grace and the will in her heart.

The Itasca Biological Station and Laboratories, and the surrounding Itasca State Park, were more than special to Janet and me. You could say our life together began there. We both took classes at the station, but there is much more to the story. Our decision to be married in that special place was not happenstance.

As a teenager, with her family and often by herself, Janet made many visits to Itasca State Park, cross-country skiing, hiking, bird watching, dining at Douglas Lodge, visiting the headwaters and, of course, exploring the natural history of the area. Her visits home from nursing school and college included visits to Itasca to get reacquainted with the plants, flowers and birds, and to renew her spirit. I can see her, lost in concentration, keying out a sedge or an orchid, or gliding through tall red pines on her skis.

I have no doubt that her adventures in the park—its natural wonders, solitude and beauty—awakened and nurtured her curiosity and love of the natural world, and led to her decision to become not just a botanist and a zoologist/ecologist but a consummate naturalist. I am equally sure that from the time she first visited Itasca she made plans to return one day to study at the biological station; a plan she would complete while in graduate school at the University of Minnesota, returning twice as its nurse and once as a student.

We returned to Itasca many times in all seasons for work, wedding anniversaries, visits to the headwaters, snowshoe treks, spring wildflower searches and events, or just to walk and soak up the smells, sounds and silence, reconnecting with this special place and each other.
The College of Biological Sciences gratefully acknowledges the following donors, who have generously provided support for Itasca, Cedar Creek, scholarships and fellowships, research and a variety of initiatives. Every gift makes a difference.
Marshall A. Howe M
Jennifer W. Humphrey M
George L. Jacobson M
Karen E. and Mark K. Jenkins M
Richard G. Karlen
Brenda K. Kihl M
Richard J. and Patricia L. Kirschner
Delores M. Knutson
Lorene Lanier
Nachipappa Madhavan
Andrew J. Mc Cullough M
The Merck Company Foundation
Monsanto Fund
Kevin C. Nepssund and Karen Ta
Eric A. Newman and Janice Gepner
David L. Nieland
Dawn M. Olson
The Pharmacia Foundation, Inc.
William P. Pilacinski
George Eric Plum
Jennifer S. Powers and Peter Tiffin
Procter & Gamble Fund
A. David and Laura C. Redish
David Reim
Timothy I. Richardson M
Tracy A. Sareola M
F. Schendel and Linda L. Mummah Schendel M
Gary B. Schwochau
Virginia S. and Robert Seybold
Gary B. Silberstein M
Andre Silvanovich
Heidi L. Thorson M
Phyllis M. Webb M
Mary J. Wingert
Mary C. Wovcha M
Jennifer York-Barr M

$100 - $249
Gregory J. Abler
James R. Ackerman M
Acme Comedy Company
Keith A. Aleckson M
Carl G. Anderson
Allan L. Apter M
Paul A. Arbis M
Beth L. Arnold
Monica M. Arroyo M
Aristides P. Assimacopoulos
ATK Foundation
Michael J. Auernbach
Karl J. Aufderheide M
Ann Aurelius M
Gary N. Back
Eugene and Lois Bakko
Roxann D. Barnes M
Franklin H. Barnwell
BASF Corporation
LaVonne M. and Paul B. Batalden
Beckman Coulter Foundation
Beckman Coulter, Inc.
Bryce C. Beverlin
Christina M. Bigelow M
Kalli-Ann L. Binkowski M
Clayton E. Birney
Julie A. Bjoraker
Tealman R. Bjoraker M
David A. Blair
Alfred L. and Margaret P. Bogle
Michael R. Bourne M
Ronald J. Brace M
Gwenda L. Brewer
Bristol-Myers Squibb Company
Christopher T. and Sandra L. Brovold
Cindy J. Brunner M
Sherilyn J. Burgdorf
Janus D. Butcher
David G. Butler M
Colin R. Campbell
Ting L. Carlson
Robyn M. Casey
Jennifer L. Causey
Licia M. Cerrate-Reinoso
Clorox Co. Foundation
Sheila M. Close
Wesley C. Cochrane
Michael S. Connelly
Vera E. Cooke
Daniel E. Cox
Deanna L. Croes M
David A. Crowe M
Leif M. Dahleen M
Anath Das
Zachary B. Dirks
Milton H. Fischer
Dale W. Fishbeck
Colleen M. Fitzpatrick
Deborah A. Fleetham
John E. Freidell M
James A. and Sandra K Fuchs
Jeffrey and Sandra Gabe M
Cheryl A. Gale
Nancy L. Gardner M
Robb M. Garr M
Nancy J. Gassman
General Mills Foundation
Florence K. Glaseon
Susan D. Glogovac
GMAC Financial Services
Robert A. Goetz M
Terri Gold
William R. Gordon
Mark D. Eckerline M
Allen E. Eckhardt
Ecolab Foundation
Mark B. Edlund
Mary Kay Ehres
Lauria J. England
Gunnar J. and Susan J. Erickson M
James E. Erickson
Robert V. Erickson M
Roger H. Erickson
ExxonMobil Foundation
Susan H. and Bruce A. Fall M
Hani A. Farhat M
Kathleen A. Ferkul M
Stuart J. Fischbein M
Edward C. Fischer
Dale W. Fishbeck
Colleen M. Fitzpatrick
Deborah A. Fleetham
John E. Freidell M
James A. and Sandra K Fuchs
Jeffrey and Sandra Gabe M
Cheryl A. Gale
Nancy L. Gardner M
Robb M. Gami M
Nancy J. Gassman
IBM International Foundation
Colleen M. Jacks M
Bruce W. Jarvis III M
Thorkild Jansen
Douglas P. Johnson
Myron L. Johnson
Theodore Kennedy M
Philip E. Kerr
David L. Kinnear M
David A. Klett M
Kathleen S. Knight M
Norman R. Gould
David I. Greenstein
Louise and Donald Grothe
James P. Grover
Daniel W. Guerrero
Rebecca J. Haack-Deetz
Perry B. Hackett, Jr.
Cynthia A. Hagle
Larry D. Hall
Timothy and Susan Halloran M
Marty J. Hann
Edgar E. Hanna, Jr. M
David A. Hanych M
Barry A. Hart
Nan L. Heffken
Barbara J. Hegarty
Laurie M. Henken M
Donald R. Hickman M
Katherine E. Himes and Mark W. Lescher
Robert C. Hodson M
Timothy J. Hohn
Paul E. Hupepenbecker M
John O. Hui

If your name is missing or incorrect, please call 612-625-7705 or email lindq011@umn.edu
Jonathan and Kelley Jo Lancaster
Judith M. Landucci
David M. Langlie
Kimberly A. LaPlante
Andrew Larson
David M. Larson
Omer R. Larson
Scott R. Larson
Erin E. Lauinger
Anthony L. Leblanc
Daniel Lee
Kenneth R. Lee
Melinda J. C. and Steven H. C. Lee
Joy A. Leibman
Carol M. and Paul C. Letourneau
Laura M. Lien
Scott C. Likely
Erik J. Linck
Heidi Lee Lindch
Robert K. Lindorfer, Jr.
Stephen R. and Heather H. Lines
Robert K. Lindorfer, Jr.
Melonie K. Maitland
Beverly A. Mains
Brenda M. Lyseng
M
Frank A. and Janet Lynch
Mary Jo Lockbaum
London M. Losey
Spencer W. Luebben
Daniel O. Lynch
Frank A. and Janet Lynch
Brenda M. Lyseng
Beverly A. Mains
Melonie K. Maitland
Jeffrey A. Marcus
Jennifer M. Marcy
Jennifer Marker-Johnson
Michael B. Martinez
Harriet G. Mason
Georgiana May
James A. Mayer
Paul M. Mayer
David J. and Esther G. Mc Laughlin
Lisa M. McKenzie
Christopher D. Meintz
Erik A. Meiners
Kenneth E. Michel
Andrew J. Miles
Eric A. Miller
Loren M. Miller
Minnesota Orchestra
Bruce K. Mobarry
Gary A. Moeller
James R. Moldenhauer
Caron L. Moore
Kathleen Kearney Moore
Betty Ann Morin
Patricia M. Mueller
Edna V. Mullen
Steven F. Mullen
Steven H. Myster
Nardina L. Nash
Stephanie L. Neid
Daryl E. Nelson
Elissa M. Nelson
Raymond D. Nelson
Timothy R. Nelson
Thanh-Tam Ngoc Nguyen
Teresa A. Nick
Barbara J. Noeldner
Kristina M. Norton
Carolyn J. and Robert M. O’Brien
Kennedy J. O’Brien
Kelly J. O’Donoghue
Eric R. Olson
James R. Onstott
Sean M. O’Rourke
Christine E. Ostendorf
Nancy L. Ott-Pinckaers
Gulin Oz
Paradise Charter Cruises
Jean G. Parodi
Mary E. Pauza
Nanette J. Pazdernik
Indre J. Pemberton
Dale W. Pernan
Rebecca J. Peters
Dennis R. Peterson
Ryan M. Peterson
Pfizer Foundation
Robert L. Pierce
Douglas A. Plager
Christopher D. Pratt
Erik L. Pratt
William J. Prem
Kathleen F. Probst
Jennifer L. Racine
Krsna Rangarajan
Christopher S. Raymond
John J. Reiners, Jr.
Nancy Rice
John G. Risbrudt
Laura A. Rochford
Charles F. Rodell
Louise A. Rollsins-Smith
Caitlin E. Rooney
David P. Rostad
Steven D. Salt
Mary V. Santelmann
Michael A. Scanlan
Michael J. and Kristin R. Scanlan
Susan V. Schauer
Rebecca L. Schimmer
Todd T. Schlegel
Clint S. Schmidt
Andrew M. and Lori L. Schmidt
Peter M. Schmitt
Janet L. and Christopher L. Schottel
Chelsea M. Schotzko
Christine A. Schousboe
Tina Seeland
Sandra H. Seilheimer
Michelle I. Setterholm
Melissa N. Shackford
Robert A. Sharrock
Randy A. Shalerud
Leonard J. Sibinski
Andrew R. Sicheneder
Gregg D. Simonson
Julie A. and David D. Simonson
Alan M. Singer
Reed J. Sloss
Arnold W. Sodergren
Rex L. Solomon
Stephen R. Spellman
Sandra L. Spier
Stephanie A. Stackhouse
John D. Stamm
State Farm Company Foundation
Melanie L. Steinman
Dwayne L. Stenlund
Edward G. Stets
Charles K. Stewart
Michael K. Stock
Charles R. Strancke
Gary A. Strand
Jami R. Stromberg
Jenry L. Stumpf
Edward B. Swan
Paul N. Swanson
Jean E. Takekawa
Dr Jason M. Tennessen
Anna L. Testen
James M. Thares
Michael G. Thomas
Chad M. Toledo
Tammy L. Torgerson
John D. Trawick
Kuen R. Tsang
Genevieve M. Tvrlik
Robert A. Unzen
David M. Vanderheyden
Robert C. Venette
Jonathan L. Vennerstrom
Scott Q. Vidas
William M. Voevodich
Katie Vogt
Scott R. and Nancy Walcker
James S. Walker and Randi Nordstrom
Margaret M. Walker
Patricia M. Walsh
Bradley J. Ward
Kimberly K. Washburn
David A. Watkins
Mitchell R. Watson
Guang-Jong Jason Wei
George D. Wellen
Jane I. Wenger
Mark J. Wener
Cindy Wery Boyer
Deborah A. Whitcomb
Richard J. White
Susan L. Wichlacz
Charles K. Stewart
Wild Mountain Taylors Falls Recreation
Charlotte E. Wiley
Audrey K. Wiley
Elizabeth J. Williams
Jeanette A. Wiltsie
Gary M. Wood
Elizabeth A. Wobleswki
Lakshmi R. Yerragudi
Michelle A. Zambinski
Jeanette M. Zinggeler Berg