



## **2016 ANNUAL REPORT**

Every bird flying over Hawk Ridge inspires us to keep focused on our mission. . .

*. . . to protect birds of prey and other migratory birds  
in the Western Lake Superior Region  
through research, education, and stewardship.*

If you consider the first organized hawk watch, which took place in 1951, to be the birth of the idea that has grown into Hawk Ridge Bird Observatory, then we are celebrating our 65<sup>th</sup> birthday! Other important milestones include:

- 1972: The first systematic raptor count began; the banding research station opened; and Duluth Audubon Society, with a loan from the Minnesota Chapter of the Nature Conservancy, gave the City of Duluth the funds to purchase land on the highest summit of the Ridge.
- 1973: The City of Duluth purchased an additional 250 acres that now forms the 365-acre Hawk Ridge Nature Reserve.
- 1979: Friends of Hawk Ridge was established to support educational and research endeavors.
- 2003: Hawk Ridge Bird Observatory was organized as a non-profit to manage the nature reserve and raise awareness and funds for expanding educational and research programs.

Hawk Ridge is a valuable research enterprise. The data our counters and banders have been gathering since 1972 are helping scientists better understand avian migration. This information is also providing conservationists with the tools to track vulnerable populations of raptors and songbirds, especially in the era of global climate change we now live in.

Hawk Ridge is an incomparable outdoor classroom. It's one thing to read a book about migration; it's quite another experience to witness the phenomenon of migration as it unfolds along the North Shore of Lake Superior. Every autumn, school children, college students, and visitors can see the facts of migration come alive in the skies above. Our educators, naturalists, and volunteers strive to share the details of migration and raptor and songbird identification with thousands of visitors. Our hope is every visitor will take away a fact or memory of migration that will increase awareness of protecting raptors and songbirds and the corridors they need to survive.

Hawk Ridge is a priceless asset for Duluth and Minnesota. Every fall, visitors from around the world come to Hawk Ridge. Our guest register has entries from thousands of visitors from all 50 states and more than 40 foreign countries. This pilgrimage to Hawk Ridge demonstrates the potency of ecotourism for the economy of Duluth and it shows a global audience the value Minnesotans place on sharing and protecting our natural assets.

## **Our Mission in Action: 2016 by the Numbers**

The 2016 fall migration was another record-breaking, thought-provoking season at Hawk Ridge. A total of **415,604 migrants** were counted, slightly below last year's half-a-million, but included record-breaking numbers for Sharp-shinned Hawk, Merlin, Peregrine Falcon, and Bald Eagle! The numbers below demonstrate how we are putting our mission into action. Thank you for your support in making this possible!

### **Raptor Count Highlights**

**66,369 raptors** counted, slightly below the long-term average.

Totals for Sharp-shinned Hawk, Bald Eagle, Merlin, and Peregrine Falcon were greater than any other season since counting began in 1972.

Bald Eagles and Peregrine Falcons continue to rebound from historic lows, demonstrating the effectiveness of targeted conservation efforts.

Merlins are increasing as they adapt to nesting in more urban areas.

The Sharp-shinned Hawk count is especially good news, since this species has been in long-term decline. Typically Hawk Ridge has only one day each season with over 1,000 Sharpies. This fall there were six such days with a **peak of 1,454 Sharp-shinned Hawks on September 20.**

Finally a respectable Red-tail total! The **season total of 8,867 Red-tailed Hawks** is the best season since 2006. Is the long period of low Red-tail numbers over?

Of continued concern, counts of Northern Goshawk, Broad-winged Hawk, Rough-legged Hawk, and American Kestrel were all below average.

### **Non-raptor Count Highlights**

**349,235** non-raptors counted

132 Greater White-fronted Geese, an unprecedented number.

Flocks of American White Pelicans impressively large this fall with a season total of 699.

This year's big surprise—the amazing number of *Empidonax* flycatchers! The season total of 394 empids is more than all previous seasons combined.

Crazy numbers again this season for Ruby-crowned and Golden-crowned Kinglets (more than 3,600) and Brown Creeper (173).

Although the number of migrating thrushes heard at night always dwarfs the number actually counted during the day, a record number of more than 1,200 thrushes in the genus *Catharus* were seen in morning flight this fall season.

And the **prize goes to the warblers—with a total of 78,297 counted**, another season record! October 6 was the **peak day for warblers, when 19,465 were counted**. A season total of 27,688 Yellow-rumped Warblers compares to the previous average of only about 3,500!

### **Bird Banding Highlights**

**“The total of 4,261 banded raptors includes an amazing 81 foreign recoveries and 25 returns, a record number for Hawk Ridge.”**

**Reported by Frank Nicoletti, Hawk Ridge Bird Banding Director**

**4,261 – total number of banded raptors captured of 16 species!**

**2,349 – number of hawks banded**

**14 – number of Sharp-shinned Hawk recoveries (11 foreign, including 1 unusual 1 banded near Santa Rosa, in the Rio Grande Valley of Texas, on February 28, 2016 & 3 return, including 1 banded as an after-second-year making it no less than 7 years old!)**

**1,806 – number of owls banded (1,732 Northern Saw-whet Owls, 66 Long-eared Owls, 7 Barred Owls, 1 Great Horned Owl)**

**92 – number of Northern Saw-whet Owls recoveries (70 foreign & 22 returns)**

**1,178– total number of passerines banded of nearly 60 species (including warbler highlights of Northern Parula, Bay-breasted, Connecticut, and Black-throated Green; most common species were Black-capped Chickadees, Dark-eyed Juncos, Brown Creepers, Ruby-crowned Kinglets, and Nashville Warblers)**

### **Other educational program and event highlights!**

**2,302 – kids and adults who attended one of our 132 fall programs**

**3,902 – number of people we connected with at outreach events, new field trip and workshop offerings, and evening speaker series.**

**18,000 – approximate number of visitors who came to observe the fall bird migration at Hawk Ridge Nature Reserve and learn from our education staff and volunteers**

**885 – people who visited Peregrine Watch in downtown Duluth at Lake Place Park**

**3,000 – combined hours provided by our loyal team of more than 70 volunteers**

**199** – total number of species seen by **11 teams** across St. Louis County on the 30<sup>th</sup> **Hawk Ridge Birdathon! Over \$3,000 was raised for Hawk Ridge education & research!**

**365** – number of acres at Hawk Ridge Nature Reserve that Hawk Ridge Bird Observatory helps steward through volunteer trail maintenance, litter clean up, invasive species treatment, and education.

**75** – new species added to the Hawk Ridge Nature Reserve species list (including 26 new species of lichens and plants, and 17 insects!)

**10** – years of serving on the Hawk Ridge Board of Directors as Board Chair and Education Committee Chair – Tim Bates, who was honored as the Hawk Ridge Lifetime Achievement Award recipient at the Hawk Weekend Festival.

## **THANK YOU FOR A GREAT 2016 WITH HAWK RIDGE!**

*From Janelle Long, Executive Director, and Karen Stubenvoll, Board Chair*

Hawk Ridge Bird Observatory has an amazing team of staff and volunteers. We have a generous team of members, donors, grantors, and sponsors whose contributions help make our mission possible. We also are especially grateful to the people who have championed Hawk Ridge over the decades. Hawk Ridge Bird Observatory is the result of the quiet but determined efforts of a band of birdwatchers, naturalists, conservationists, and scientists who know Hawk Ridge is the crown jewel of avian migration—perhaps the best place in North America to witness the autumn passage of hundreds of thousands of hawks, owls, and songbirds. We truly appreciate the passion and dedication from all involved throughout the past 65 years! Below are some wonderful comments from a few of our 2016 staff, which exemplify what Hawk Ridge means to so many of us.



### **JOHN RICHARDSON**, Count Interpreter

Grew up birding in East Yorkshire, England. Married a Minnesotan and came over 18 years ago to work on her family's dairy farm. Now he and his wife live in Duluth with their three boys, who are frequent visitors to Hawk Ridge with dad.

“At Hawk Ridge, a mass migration of birds goes on right over our heads every fall. It’s incredible—yet many people don’t even know it’s going on. You hear about the migration of huge herds of wildebeests in the Serengeti or caribou in the Arctic. Well, we have our own mass migration right here in Duluth. What makes Hawk Ridge even more special is that it brings together a diversity of birds and people. I get to meet and talk with folks from all over the world, with beginning bird watchers, experts, and people who just wandered up to the Ridge to see what’s going on. Then there’s the sheer joy of

watching the kids who come with their parents or school groups. It’s therapeutic in a way—all of us in this beautiful location sharing an amazing natural spectacle. It feels like family.”

**ANNA KENNEDY**, 2016 Banding Trainee

From Half Moon Bay, CA. With a conservation biology degree from UC-Davis, she's done bird surveys and banding in tidal marshes and montane meadows. Now she's added Hawk Ridge and raptor banding to her résumé and her love of nature.

"Watching the fall migration at Hawk Ridge has been an incredible experience. It's exciting to stand alongside people visiting Hawk Ridge for the first time as they experience it. It's been inspiring to watch the dedicated staff and volunteers sharing their knowledge about species identification and migration patterns. I spent most of my time at the Raptor Banding Station, where I was continuously awed getting to see birds up close while collecting valuable data that can contribute to conservation and help answer future questions in our ever-changing world."



**MARGIE MENZIES**, Public Program Director

Grew up in Pennsylvania, New York, and Kansas. Spent her childhood exploring the great outdoors. Now she devotes her adulthood to sharing her vast knowledge of the natural world with Hawk Ridge visitors, young and old.

"Every bird that flies over Hawk Ridge has a story to tell. Our banders and counters are gathering thousands of details to piece together these stories. Things like how long they live, how far do they go, how long does it take them to get from point A to point B. There are all kinds of things we are working to figure out and share with migration biologists and bird lovers of all sizes. I love telling these stories to people who visit Hawk Ridge. Take the Blackpoll Warbler. These tiny birds, some starting as far north as

Alaska, leave their breeding grounds and fly southeast until they hit the Atlantic Ocean. By this time they've doubled their body weight—adding about 10 to 11 grams of fat. They have put the fuel in the tank because *now* they're going to fly nonstop across the Atlantic to northern South America, an over-water journey that makes Blackpoll Warblers one of the most extreme long-distance migrants on Earth! On the wing for at least 72 hours, all on the energy found in about half a Snicker's bar."

## **FINANCIAL REPORT**

	<u>Fiscal Year End</u>	
	<u>31-Dec-2015</u>	<u>31-Dec-2016</u>
<u>Statement of Activities</u>		
<u>Income</u>		
Merchandise Sales	19,768	22,501
Direct Public Support	94,599	70,369
Membership Dues	24,155	26,893
Grant Income	19,082	21,703
Investments	10	9
Program Income	<u>10,211</u>	<u>9,773</u>
Total Income	<u>167,825</u>	<u>151,248</u>
<u>Expense</u>		
Merchandise Purchases	9,955	11,801
Conferences & Meetings	5,971	7,274
Advertising	220	1,393
Bank Fees	1,570	1,333
Contract Services	9,629	2,870
Depreciation	1,216	1,216
Dues & Subscriptions	2,179	2,169
Facilities & Equipment	5,924	7,499
Operations	7,286	7,334
Insurance	4,948	5,003
Payroll Expenses	94,565	106,386
Permits and Licenses	250	275
Traineeship Stipend	4,500	5,000
Transportation	<u>4,055</u>	<u>3,278</u>
Total Expense	<u>152,268</u>	<u>162,831</u>
Net Income (Loss)	<u>15,557</u>	<u>-11,583</u>
<u>Statement of Financial Position</u>		
Total Current Assets	96,377	82,048
Total Fixed Assets	<u>4,531</u>	<u>3,314</u>
Total Assets	<u>100,908</u>	<u>85,362</u>
Total Liabilities	24,118	17,287
Total Net Assets	<u>76,790</u>	<u>68,075</u>
Total Liabilities & Net Assets	<u>100,908</u>	<u>85,362</u>
<u>Reconciliation of Net Assets</u>		
Beginning Net Assets	62,814	76,790
Unrealized gain/loss on investments	(1,581)	2,867
Less: Net Loss	<u>15,557</u>	<u>-11,583</u>
Equals Ending Net Assets	<u>76,790</u>	<u>68,074</u>

## **ACKNOWLEDGEMENTS**

### **IT TAKES TEAMWORK**

Hawk Ridge Bird Observatory is proud of the hard work, enthusiasm, and dedication of our staff, volunteers, and generous contributors, grantors, and sponsors. Thank you for believing in the mission *and* putting it into action. It is your efforts – working as a team – that embody the incalculable assets of Hawk Ridge Bird Observatory.

### **STAFF**

*Working for HRBO is not your typical 9 to 5 job. During fall migration, our staff members work long hours, often 7 days a week, and in challenging weather (intense sun, thick fog, wind, rain, even snow). Our team is committed to accuracy and thoroughness when counting birds, attention to standardized protocols when banding, and enthusiasm and exactness in teaching students and identifying birds for visitors. Every organization should be so fortunate to have such a dedicated, mission-focused work force. NOTE: Numbers in parentheses indicate number of fall seasons involved with Hawk Ridge.*

### **EXECUTIVE DIRECTOR**

Janelle Long (10)

### **MANAGERS**

Karl Bardon, Bird Migration Count (10)

Noel Larson, Fall Operations (1)

Margie Menzies, Public Programs (5)

Frank Nicoletti, Bird Banding (20)

Clinton Nienhaus, Education (3)

### **FALL BIRD BANDERS**

David Alexander, raptors & passerines

Miranda Durbin (4), raptors & passerines

Margie Menzies, passerines

Alan Moss (2), owls

### **FALL BIRD MIGRATION COUNTER**

Alex Lamoreaux (2)

### **FALL COUNT INTERPRETER**

John Richardson (1)

### **FALL NATURALISTS**

Allie Quick (3)

Emily Wilmoth

### **FALL TRAINEES**

Shannon Deputy (Environmental Education)

Julia Janson (Environmental Education)  
Anna Kennedy (Bird Banding)  
Allie Pesano (Bird Banding)  
Amy West (Bird Migration Count)

### **PEREGRINE WATCH PROGRAM**

Miranda Durbin  
Eliza Grames  
Clinton Nienhaus

### **VOLUNTEERS**

*We have an amazing team of volunteers who step up to help with projects, committees, events, and programs each year. And many of our staff members volunteer extra time beyond their regular duties. We truly appreciate each and every one of you for sharing your time and talents.*

### **SPRING & FALL BIRD MIGRATION COUNT**

Amy West, Karl Bardon, Alex Lamoreaux, Steve Kolbe, Dave Carman, Russ Edmonds, Kathleen MacAulay, Jane Hosking, Jan and Larry Kraemer, Joe Beck, Stephen Nelson, Allie Pesano, Ian Gardner, Andrew Longtin, Anna Kennedy, Aldo Raul Contreras Reyes, Josh Lefever, Tom Reed, Brian Sullivan, Jerry Liguori, Frank Nicoletti, Peder Svingen, Clinton Nienhaus, John Richardson, Jim Lind, Karen Stubenvoll, Sally Grames, Bruce Munson, Harold Nordin.

### **RAPTOR BANDING**

David Alexander, Miranda Durbin, Ryan Steiner, Alan Moss, Allie Pesano, Anna Kennedy, Gary Leeper, Katie Swanson, Bruce Munson, Grace Glick, Abbie Valine, Karen Stubenvoll, Stephen Nelson, Karl Bardon, Alex Lamoreaux, David Carman, Frank & Kate Nicoletti

### **PASSERINE BANDING**

David Alexander, Margie Menzies, Katie Brey, Kerrie Burns, Dave and Jan Conley, Miranda Durbin, Deborah Faul, Mary Gabrys, Heather Gerth, Grace Glick, Anna Kennedy, Allie Moss, Bruce Munson, Allie Pesano, Stephen Nelson, Frank Nicoletti, Beth Ruark, Robbie Tietge, Abbie Valine, and Andy Witchger.

### **OFFICE & ADMINISTRATIVE TASKS**

Gene and Susan Bauer, Lisa Ciorlieri, Christine Ebert, Eliza Grames, Noel Larson, Kerry Long, Harold Nordin, Scott Palacheck, Rachel Vortherms

### **HAWK WEEKEND FESTIVAL EVENT (field trips, workshops, marketing, fundraiser, event)**

Gene and Susan Bauer, Dave Benson, David Carman, Christine Ebert, Deanna Erickson, Laura Erickson, Jeanne Filiatrault-Laine, Jo Fritz, John Green, Ellen Kramer, Carl Long, Adam Long, Erin Manning, Gail Marsman, Frank Nicoletti, Harold Nordin, Nathan Rathbun, Jessamy Schwartz, Karen Stubenvoll, Bill Tefft, Steve Wilson, Chris Wood, and staff at Spirit Mountain Grand Avenue Chalet

### **HAWK RIDGE MAIN OVERLOOK**

*During the 2016 fall season, more than 70 volunteers helped greet visitors, answer questions, assist with school groups and programs, help with trail maintenance, manage the Kid's Cart, merchandise sales, information table, and provide traffic safety. A special thanks to the following people who have continued to volunteer for 5+ fall seasons:*



Gene & Susan Bauer, David Carman, Annie Choate, Lisa Ciorlieri, Jan & David Conley, Miranda Durbin, Christine Ebert, Russ Edmonds, Linda Estel, Deborah Faul, Jeanne Filiatrault-Laine, Jo Fritz, Jan Green, Abi Kritzer, Gary Leeper, Andrew Longtin, Gail Marsman, Marcia Nelson, Bob Owens, Don Pierce, Karen Stubenvoll, Abbie Valine, Frank & Sue Weaver, Sarah Wilcox

#### **HAWK RIDGE BANDING STATION LANDUSE**

Paige and Dave Benson  
Sam and Allison Hoxie

#### **WESTERN GREAT LAKES OWL MONITORING**

*Thank you to the many volunteers throughout Minnesota and Wisconsin for participating in this project.*

#### **PUBLICATION AND SPECIAL PROJECT DESIGN**

Eliza Grames

#### **WEBMASTER**

Molly Thompson

#### **FACEBOOK**

Karen Stubenvoll & staff

#### **HRBO BOARD OF DIRECTORS**

The Hawk Ridge Board of Directors brings an array of experience and talent to the organization in the fields of environmental education, bird conservation, research, finance, marketing, legal, and nonprofits. Working together, they are building a strong future for Hawk Ridge Bird Observatory. In 2016, we welcomed new board members – Sean Copeland & Collin Zimmerman.

We are fortunate to have the guidance and expertise of the following board members helping lead Hawk Ridge into 2017: Andrew Streitz (Chair), Molly Thompson (Treasurer), Sean Copeland (Secretary), David Alexander, Anne Brataas, Laura Erickson, Matt Etterson, Ken Gilbertson, Bob Owens, Karen Stubenvoll, Steve Wilson, and Collin Zimmerman

#### **COMMITTEES**

*Hawk Ridge has volunteer committees whose members go above and beyond to achieve our strategic goals.*

**Research Committee:** Matt Etterson (chair), Dave Alexander, Karl Bardon, Laura Erickson, Dick Green, Jan Green, Dave Grosshuesch, Frank Nicoletti, Jerry Niemi, Ron Regal, Ed Zlonis

**Education Committee:** Ken Gilbertson (chair), Matti & Kaitlin Erpestad, Caitlin Johnson, Margie Menzies, Beth Miller, Clinton Nienhaus

**Stewardship Committee:** Bob Owens (chair), David Alexander, Jeffrey Flory, John Gephart, Judy Gibbs, Margie Menzies, Frank Nicoletti, Andrew Streitz, Josh Vineyard, Steve Wilson, David Yount

Other Board Committees include Finance (Molly Thompson – chair) and Hawk Weekend Festival (Karen Stubenvoll – chair)

**GRANTORS**

Donald M. Weesner Foundation

Duluth Superior Area Community Foundation (*City of Duluth Community Parks & Rec Fund, Four Cedars Fund, Red Oak Fund, John Ivey Thomas & Mary Thomas Family Foundation Fund*)

Grand Rapids Area Community Foundation (*Blue Heron Fund*)

Hawk Migration Association of North America (*Hawk Watch Fund*)

Lloyd K. Johnson Foundation

Cargill Corporation (*Benevity Community Impact Fund*)

Schwab Charitable Fund Donors

Fidelity Charitable Fund Donors

Medtronic Foundation

3M Foundation

Amazon Smile Foundation

**PROJECTS**

Western Great Lakes Owl Monitoring: Margie Menzies

Website Design: Jane Reed

Marketing & Development Consultant: Suzanne Winckler

Strategic Planning: Robin Maxwell-Pestalozzi

**BUSINESS AND COMMUNITY SPONSOR SUPPORT****LODGING SPONSORS**

Tim & Julie Bates

Dave & Liz Johnson

Mark & Grace Monson

Bruce Munson

Jon & Karen Sande

Theresa Smith & Mark Danielson

Steve Wilson & Mary Shedd

**EMPLOYEE OR GIFT MATCH PROGRAMS**

3M Foundation

Amazon Smile Foundation

Cargill C.A.R.E.S

GoodSearch

Medtronic Foundation

PayPal Giving Fund

Thomas Reuters My Community Program

**HAWK WEEKEND FESTIVAL SPEAKERS**

Nathan Rathbun

Chris Wood

**MAINTENANCE PROJECTS AT HAWK RIDGE NATURE RESERVE**

The City of Duluth

Hawk Ridge Stewardship Committee

**RAPTORS IN THE CLASSROOM EDUCATION PARTNER**

The Lake Superior Zoo

**PEREGRINE WATCH SPONSOR**

Lisa Dayton

**VEHICLE SPONSOR**

Miller Hill Subaru

**HAWK RIDGE ST. LOUIS COUNTY BIRDATHON**

Eagle Optics

Hartley Nature Center

Kollath-Stensaas Publishing

Lake Superior Garden Center

Patagonia

Stone Ridge Press

**FALL RAFFLE DONORS**

Eagle Optics

John Richardson

**PHOTOGRAPHY**

Karl Bardon

Miranda Durbin

Laura Erickson

Steve Kolbe

Alex Lamoreaux

michaelfurtman.com

Frank Nicoletti

Night Flight Images

Karen Stubenvoll

Hawk Ridge Staff & Volunteers

**HAWK WEEKEND FESTIVAL FUNDRAISER**

Andrew Streitz & Diane Desotelle

Anne Brataas

Bent Paddle Brewery

Collin Zimmerman

David Alexander & Christina Tarasczuk

David Evers

Eagle Optics

Fitger's Brewhouse

Frank Nicoletti

Friends of Sax-Zim Bog

Frost River

Granite Gear

Jim Brandenburg Gallery

Karl Bardon

Kollath-Stensaas Publishing

Lake Superior Garden Center

Laura Erickson

Log Home Wood Fired Pizza

Mary Jo Adams  
Matt Etterson  
Michael Furtman  
Molly Thompson  
Robert Pokorney  
Piragis Northwoods Co.  
Sean Copeland  
Steger Mukluks  
Steve Wilson & Mary Shedd  
Stone Ridge Press  
Wintergreen Northern Wear  
Collin Zimmerman

### **MEMBERS AND DONORS**

HRBO members and donors are essential to our stability and long-term success. You fund our work and serve as ambassadors for our mission in the community of Duluth and throughout Minnesota and the Midwest. You inspire us to pursue high-quality research, to develop engaging environmental education programs, and to steward Hawk Ridge Nature Reserve for the good of the birds. With your help, we are working to safeguard the amazing phenomenon of migration. We sincerely thank each and every one of you for your contributions and for believing in Hawk Ridge.

### **2016 MEMBER AND DONOR GIFTS**

**THANK YOU FOR YOUR SUPPORT! YOU DRIVE OUR MISSION.**

#### **\$5000+**

Dick Green & Adeline Nunez  
Karen & Bob Stubenvoll  
Steve Wilson & Mary Shedd

#### **\$1000-\$4999**

Susan & Gene Bauer  
Elisabeth J. Dayton  
Russell & Anne Edmonds  
Paul Egeland  
Susan Kennedy  
Doug & Jenny Lewis  
North Shore Bank of Commerce  
Tom Nystrom  
Kevin & Joan Perry  
Myron & Holly Peterson  
Richard Shepard  
Peter & Sally Sneve  
Susan Streitz  
Andrew Streitz & Diane Desotelle  
Kari G. Wenger & Peter Henry

#### **\$500-\$999**

David A. Alexander & Christina Tarasczuk  
Paul Allbright  
David & Cindy Blomberg  
Jason Digman & Lara Ann Rainhart  
Ken Gilbertson & Katie Kyhkynen  
Steven Harmer  
Gerald & Bonnie Niemi (In memory of Dr. John Haire & Thomas R. Crew)  
Jeff & Julie Oseid  
Bob & Mary Ellen Owens

### **\$500-\$999 (continued)**

Larry Snyder & Wendy Champness (In memory of Dr. Pershing Hofslund)  
Peder Svingen & Susan C. Barton  
Lori & John Washburn  
Whole Foods Co-Op  
Ben & Heidi Yokel

### **\$100-\$499**

3M Foundation  
Sherry Abts  
Mary Jo Adams  
Charles Alexander  
John Anderson & Mary Boyle Anderson  
Sue Anderson (In memory of David A. Anderson)  
Don & Sue Anderson  
Paula Aschim & Tim Garvey  
Toby Balkcum  
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Sean Copeland  
Doug & Wendy Dayton  
Edward Dayton  
Ron & Carolyn Drude  
Cris & Lyn Dueholm  
Chris & Cindy Edwardson  
John Ellis  
Keith Engelhart  
Laura & Russell Erickson  
Linda Estel & Anne Tellett  
Stephen & Evelyn Fisher  
Benjamin Fritchman  
Jo & Joshua Fritz  
Jim Furber  
Jim Gay  
Judy Gibbs  
Connie Glattly  
Lynn Glesne  
Melvin Goldenbogen  
Jane & Mark Gottwald (In memory of Burnett Hojnacki)  
Eliza Grames  
John & Janet Green  
Mark Greenwood  
Martin & Melanie Grune (In honor of Andrew Streitz)  
Robert Hallet  
Jim Hampson  
Katherine Harris  
Judith Haugen (In memory of Helen Beck)  
Adrian Hegeman  
Robert & Lois Heller  
Susan Henke  
Wes Hetrick  
David Heupel  
Darryl & Alice Hill (In Memory of John Idstrom)  
M. Kaye Jacobs  
Gary Johnson & Leanne Alt  
Sarah Streitz Kaplan  
Jan & Ted Keitch (In honor of Kevin, Lisa, & Zachary Keitch)

### **\$100-\$499 (continued)**

Mary & John Ketzler  
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Joel & Catherine Koemptgen  
Jan & Larry Kraemer  
Lois Kuhlke  
Steven Kuross & Lisa Lunge Larsen  
James Lafave  
Marilyn Lindstrom  
Scott & Sara Lounsbury  
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Chet & Miriam Meyers  
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Bill & Kathy Miner  
Minnesota Falconers Association  
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Karen O'Steen  
Jean Osterheim  
Jennifer Ottinger  
Bruce Peterjohn  
Minard & Mary Anne Petersen  
Cindy & Guy Petrie  
Ruth Pfaller & John Wolforth  
Darlene Philip  
Leslie Pilgrim & Ned Rukavina  
Philip Plumbo  
Nate Popkin & Lisa Weiss  
Craig Ramundt  
John & Ruth Reese  
Ron & Jean Regal  
Warren & Marilyn Regelman (In memory of Jacob Miller, PhD)  
Hugh Renier M.D. & Kristine Fossum  
Deborah Reynolds  
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Roberta Rott & Larry Hanke  
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Pat & Jim Sanders  
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Matt Schiller & Betsy Schwartz  
Walter & Mardene Schuiling  
Nancy Schultz & John Eckfeldt  
Maurice Scroggins & Kelly Schroeder  
Robert Sederberg (In honor of Frank Nicoletti)  
Maggie Seely  
Rene Settergren  
Kent Severson & Sally Wagner  
Paul Shapiro

### **\$100-\$499 (continued)**

Erika & Paul Sitz (In honor of John & Jan Green)  
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David Smith & Suzanne Winckler  
Matthew Solensky  
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David & Diane Squillace  
Greg Stempien  
Doug & Kathy Stetzer  
David & Michelle Streitz  
William G. & Dore Stubenvoll  
Janet Swartz-Myrman  
Jeanne & Steve Tanamachi  
Dave & Carol Thibault  
John Ivey & Mary Thomas  
Nels Thompson  
Sheryl & Mike Van Scoy  
J. Corwin Vance  
Roberta Vose (In memory of David Vose)  
Richard & Gloria Wachtler  
Susan & Frank Weaver  
Libby Weberg  
Michael Welch  
Brian Wetternach  
Per & Elaine Wickstrom  
Jude Williams  
Jonathan & Sarah Wilmshurst  
Neil Wingert & Sarah Carlson  
Gudrun & Geof Witrak  
Kristi Wookey  
Richard & Gretchen Wunderlich  
David & Geiger Yount  
John Zakelj  
David & Janet Zens  
Sarah Ziring  
Michael & Sheralyn Zlonis

### **up to \$99**

Barb Akre & Kim Eckert  
Mr. & Mrs. David Alden  
Melissa Allard & Eric Werner  
Amazon Smile Foundation  
Ben Anderson  
Steve Anderson  
Cindy Angerhofer  
Linda Atella  
Richard P. Axler  
Ann Bakkensen  
Clara Balkcum  
Robert Ballou  
Sandy Bast  
Richard & Andrea Bauer  
Carol Becker  
Josh Bednar  
Bee Nay-She Council Bird Club  
Larry Bennett  
Dana Bennis  
Vic Berardi  
Bruce Berghoff  
Cheryl Beymer  
Tim Biedron  
Keith Bildstein  
Robert Bowman  
Annie Bracey  
Jane Brady  
Kathleen Bray  
Terrance Brennan

### **up to \$99 (continued)**

Judson Brink  
Ernest Brody  
William Bronn  
Marsha Brouillst  
Jeff Brown  
Nicholas Bruhnke  
Tom Bucher  
Bob Burden  
Thomas & Kathleen Burns  
Keith Camburn  
Tye Card  
Robert Carlson  
Robert & Kathy Carlson  
Susan Carlson  
David Carman  
Marilyn Carter  
Jon Cassady  
Central Lakes College - Natural Resources Club  
Cheryl Champion  
Jessica Chatterton  
Bonnie & Scott Christensen  
Jennifer Christiansen (In Memory of Jacob Miller)  
Julie & Gregg Ciurleo  
Susan Claessen  
Scott & Marilyn Clark  
Judy Clayton  
Jane Cleave  
MaryAnn Clifford & Rodney Palmer  
Hal Cohen  
Beth & Butch Colyear  
Community Shares of Minnesota  
Katie Connolly  
Les Conrad  
Jack & Debbie Cook  
Tim & Leslie Crichton  
Allan Crist  
Nathan Cross  
Valerie Cunningham  
Mark & Jean Davis  
Randy & Patty Davis  
Malcolm Davy  
Timothy Dawson  
Chris & Carmel Demaoribus  
Jessica Dexter  
Kristina Dexter  
Dawn Drotar & Mark Magnuson  
Mary Dunnavan (In honor of Erin & Corey)  
Joel Dunnette  
Karin Eberhardt  
Dan Eberly  
Christine Ebert & Donald Menuey  
Maria Edington  
John Edwards  
Margaret Eggenberger  
Tessa Enroth  
Karen Erickson  
Elaine Eschenbacher  
Julie & Matt Etterson  
Bridget Evens  
Deborah Faul  
Linda Feist  
Deborah Fellows  
Libby Fena  
Richard & Melanie Ferrell  
Peter Findlay  
Dan & Alice Findley  
Susan Finnila  
Amy Fisher



### **up to \$99 (continued)**

Maura Fitzgerald  
Leona Fitzmaurice  
Karen Flynn  
Karen Folkers  
Deborah Freedman & Peter Wodrich  
Vickery & Bryan French  
Mary Gabrys  
Carolyn Gann  
Gregory Garmer  
Donald Garvin  
Nicole Geisler  
Annmarie Geniusz & Stephen Bockhold  
Elizabeth George  
Doris Gerdes  
Heather & David Gerth  
Mary Gertsema  
Gloria Gervais  
Michael Giefer  
Aric Gjervold  
Patricia & Thomas Golner  
GoodSearch  
Juliann Grahn  
Sally & Peter Grames  
Charlie Greenman & Bonnie Mulligan  
Dave & Sarah Grosshuesch  
Don Grussing  
Ann Gumpfer & Mark Harvey (In honor of Bruce Munson)  
Charles Gunder  
Julie Guth  
Jennifer Haminett  
Robert Harms  
Peter Harris & Carrie Anderson  
Craig Hayden  
Michael Hedemark  
Steve & Dee Hedman  
David Heemsberfen  
Pamela Heilman  
Chad Heins (In honor of Frank Taylor in appreciation of raptor banding experiences)  
Bruce & Maiya Henson  
Diann Herling  
David Herzog  
Mike Hieb  
Eloyes Hill  
Lance Hill  
Christine Hills  
Al & Brenda Hiniker  
Jim & Pat Hoglund  
David M. Hojnacki  
Mary Hokanson  
Sandra Holbrook  
Sarah Hole  
Jill Holsinger  
David & Lynn Homzik  
Barbara A. Hope  
Paul Hosch  
Ken Howard & Jane Gilbert-Howard  
Jan Hrnecir  
Jim Hughes  
Dawn Hulmer  
Dennis & Sue Isernhagen  
Naomi Jackson  
Andrew Jacobson  
Susu Jeffrey  
Todd Jensen  
Jeske Family  
Michael Jodouin  
Gail Johnjack & Mark Hummel (In Memory of Lisa & Molly)  
Amy Johnson

### **up to \$99 (continued)**

Brad Johnson & Gail Buhl  
Brynn Johnson  
Dave & Liz Johnson  
Deanna Johnson  
Paul Johnson  
Robbye Johnson  
Brian Kammers  
Thomas & Linda Karnauskas  
Meagan Keefe  
Faris & Bonnie Keeling  
Karen Keenan  
Kathleen Kelnberger  
Twila Kennedy  
Don Kienholz  
Sonia Kjos  
Steve & Roberta Klar  
Donald & Mary Knecht  
Katherine Koch  
Michael Koutnik  
Nanciann & John Kruse  
Sarah Kruse  
Valerie Kruse  
Mark & Cindy Kubicek  
Tom & Janet Kuehl  
Jennie Lanzendorf  
Javan Larson  
Mark & Vanessa Lehman  
Steven R. Lehman  
Mike Lehrke  
Vic Lewis  
Karl Lieder  
Mary Lilly  
Pam Lincoln  
Barb Lind & Lisa Oakland  
Penelope Lindeman  
Herb Lindsay  
Janelle & Adam Long  
Edwin Longhway  
Jim Low  
John Lundy  
Mark & Rebecca Lystig  
Kathy MacKnight  
Janet Majerus  
Susan Maki  
Christina Makowsky  
Ken & Nanette Malcomson  
Norma Malinowski  
Kevin Manley  
Gail Marsman  
Adam Martin  
Deborah Martin  
Colleen McCabe  
Beth McClelland  
Jill McCoon  
Diane McGowen  
Gail McGrath  
Douglas McKenzie  
Ward Meeker  
Leisa Meeuwen-Ristuben  
Doris J. Mehlberg  
Gretchen Mehmehl  
Mike Menzel  
Margaret Menzies  
William G. Merrick M.D.  
Peter & Jacqueline Meyer  
Lee Meyerson  
Beth M. Miller  
Daniel Miller

### **up to \$99 (continued)**

Dave Miller  
Marty Miller  
Kathy Mills  
Martha Minchak  
Minnesota River Valley Audubon Chapter  
Jennifer Moses  
Bryant Mulligan  
Camille Murphy  
Frederica Musgrave  
Charles Neil  
Ken & Marcia Nelson  
Thomas Nelson  
James & Sydney Nesbitt Masse  
Carter Niemuth  
Dan Nolan  
Harold & Pat Nordin  
Wayne Norling  
Northwest Outlet  
Pat & Julie O'Connor  
Tim Oksiuta  
Judith Olsen & Myke Rachu  
Manley Olson  
Paul Olson  
Carol & Don Palacheck  
Scott Palacheck (In honor of Madeline, Kate, Ben, & Addison)  
Anne Parker  
David Pasiuk  
Emily Patterson  
Deb & Bill Pauly  
PayPal Giving Fund  
Autumn Perkins  
Ethan Perry & Meredith Cornett  
Christi Peterson  
Steve & Bonnie Peterson  
Susan Peterson  
Sherry Phillips  
Todd Pierson  
Roger Pittman  
Roger L. Pomerance  
Danielle Porter Born  
Joan Powell  
Cindy Raab  
Jeff & Mary Ranta  
Debbi Rasmussen  
James Rasmussen  
Kim Rewinkel  
Kathy Rice & Chuck Strinz  
Neil Richardson  
Tim & Annette Riley  
Jack Rodemacher  
Sandy Roggenkamp  
Jo Rohady  
Lisa Rolf  
Robert Rolley  
Larry Ronning  
Thomas & Catherine Rootness  
Patricia Rossi  
Doug Roy  
Rebecca Rucker  
Bob Russell  
Lisa Russell  
Kurt Rusterholz  
Bruce & LeAne Rutherford  
Sari Salisbury  
Rosemary Sampson  
Julie Savastio  
Joy Schochet & Jonathan Green  
Steven Schon

### **up to \$99 (continued)**

Marilyn Schroeder  
Joel Schwartz  
Randee & Kevyn Schweim  
Bill Schweisheimer  
John & Tammy Scott  
Michelle & John Scott  
Jody Shannon  
Amy Sheldon & Tom Etheridge  
Ron Shiffler  
Mary Slattery  
Rolf Smeby (In memory of Julie Smeby)  
Dean & Elizabeth Smith  
June Smith  
Sally Smith  
Theresa Smith & Mark Danielson  
William Smith  
Dave Sompai  
Richard & Amy Staffen  
Liz Stanley  
Mollie Stapleton Clark  
David & Sharon Stauty  
Susan Stearns  
Ryan Steiner  
Rubin Stenseng  
Byron Stone  
Donald Stone  
Emily Stone  
Nan Stubenvoll & Joe Staats (In honor of Dr. Karen Stubenvoll's Birthday)  
Mark E. Sutherland  
Craig Swalboski  
Katie & Adam Swanson  
Brian & Lottie Szwed  
Ron & Margaret Tabar  
Allen Tande  
Mary Tangren  
Alfonso Tarara  
Frank Taylor  
Michael & Nancy Taylor  
Susan Thayer (In honor of Bryant Mulligan)  
Molly & Doug Thompson  
Joseph & Robbie Tietge  
Lisa Tracy  
Don & Doreen Trader  
Jason Traver  
Reed Turner & Aaron Reser  
Abbie Valine  
Karen Van Alstine  
Meagan Van Beest  
Sandra Van den Bosse & Erik Torch  
Judith Van Dyne (In memory of Thomas J. Marron)  
Peter Van Patten  
Jennifer Vieth  
Josh Vineyard  
Paul Voigt  
Melissa Volny  
Jordan Ward  
Jeff Ware  
Don & Lynn Watson  
Andrew Webster & Erin Dewitt  
Anne Westfall  
Pamela Wattering  
Nick Whelan  
Todd Whitesel  
Bob & Linda Whyte  
Diane Wiesenborn  
Sarah Wilcox  
Dorothy Willworth  
Caroline Wilmot

**up to \$99 (continued)**

Peter & Mary Wilton

Bob & Kathy Winkler

Melissa Winn

Mandi Wojciehowski

Barry & Ben Wolfe (In honor of Bob Senta; In honor of Dee & Jim Boulger's 50th Anniversary)

James & Amy Wood

Pamela Zalesky

Bill Zelm

Collin & Randi Zimmerman