

## SUPPORT US

If you received this newsletter in the mail, you are already a member, or you are someone who has attended one of our programs in the last year and are receiving this publication free for a one year period. We think that our newsletter is a good vehicle for letting you know what's happening at the Center and giving you other information you can use in your everyday lives.

With a membership in the Audubon Center you receive this publication quarterly, a discount of 10% off merchandise in our store, a bimonthly eNewsletter, invitations to special events and the knowledge that your support lets us provide Environmental Education for upwards of 6000 students each year.

If you don't yet have a membership – we invite you to become a Friend of the Center. The categories are as follows:

|                   |                |
|-------------------|----------------|
| Owl - \$25        | Crane - \$50   |
| Otter - \$100,    | Loon - \$250   |
| Moose - \$500+    | Eagle - \$750+ |
| Osprey - \$1000 + |                |

Fill out the following and send to us or call the Center and join over the phone with a credit card payment

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OWL CRANE OTTER LOON MOOSE EAGLE OSPREY

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CREDIT CARD NUMBER

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IF YOU ARE ALREADY A MEMBER

The Audubon Center of the North Woods Gift Memberships make terrific gifts for birthdays, graduations, weddings—any occasion! Gift membership recipients will enjoy a year of exciting benefits, while helping to promote respect for nature through our programs, in addition to knowing that your gift means increased support for our efforts.

Mail to:

**AUDUBON CENTER  
OF THE NORTH WOODS**  
P.O. BOX 530, SANDSTONE, MN 55072



### MISSION STATEMENT OF THE AUDUBON CENTER OF THE NORTH WOODS

To protect, improve and promote the enjoyment of the natural environment through formal and informal education programs and research; to assist and encourage environmental education programs, centers and careers.



**AUDUBON CENTER  
OF THE NORTH WOODS**

P.O. BOX 530  
SANDSTONE, MN 55072

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News From the North Woods  
Volume 32 - Issue 2 - Spring/Summer 2006  
Mike Link, Director  
Kate Crowley, Editor

Published periodically by  
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Audubon Center



# NEWS FROM THE NORTH WOODS

of the North Woods

**HOURS:**  
The  
Audubon Center  
is open  
Monday - Saturday  
8 a.m. to 5 p.m.

Spring/Summer 2006

## AUDUBON CENTER OF THE NORTH WOODS **ANNOUNCES** FIRST ANNUAL BIRDING FESTIVAL

JUNE 9-11, 2006

More information on page 10.

## CONVERGENCE

By Mike Link

The Center's education programs go by a lot of different titles and cover a lot of different topics, but in fact they have one thing in common – a point of convergence. In the 1960's, James Lovelock developed the Gaia Principal that said the earth was a living thing and all parts were connected to one another – convergence. We know that the skin of this planet is a thin membrane of life, just as we know that the solid center is not a beating heart. But from this princi-

pal we did begin to understand ecology and the way that life relates throughout the planet.

Now we have the issues of global warming and climate change and some people roll their eyes just like they did with the Gaia Principal. Pseudo-scientists like Michael Crichton write novels that spin off science and people want to believe them. He talks about global climate change and dismisses it in his text. But there is one important factor in this – he is writing fiction! Has anyone visited Jurassic Park? What we call problems are not what matters – if we were using the Gaia Principal we would say that mother earth is running a temperature. But the reality is – all parts are connected. We should be active participants in the study and observation of nature and we should also be ready to correct things when they are wrong.

So where is the convergence? Spring is the great gathering time. Migrations of bats, birds, and insects, spawning of fish, awakening of the hibernators, blooming of flowers, rising of rivers are all phenomena of our great natural world. We can be out hiking, biking, canoeing, bird watching, gardening, and a myriad of other pleasures that are inspired by the warming sun and lengthening days. We can observe our daily weather and the patterns that surround us. We can keep records and compare from year to year, or we can go on the Internet and compare from place to place. Both Journey North and Cornell Laboratory of Ornithology have interactive sights for various migrations.

(Continued on page 2)





## COMING SOON! THE ECO-RV

Soon to be seen driving over the horizon will be the Audubon Center's Veggie Van or ECO-RV. This large RV was donated to the Center by Advisory Board member, Betsy Johnston last year and rather than resell it, we decided to expand our alternative energy programs by converting it into an outreach vehicle that will run on used vegetable oil. It currently has a diesel engine and we will keep one tank that can be used as a back-up with diesel fuel.

We are very excited about this new project. It has already received funding from the Minnesota River Valley Audubon Chapter and we have other requests and grant proposals waiting to be answered. The van will be painted by (our nearly resident) artist, Lucas Campbell with some very eye-catching and fun murals. Another local man, Dave Viksna, who has already converted several of his own personal vehicles to veggie fuel, will be helping our Building and Ground Manager, Ty Johnson, make the conversion on the van. We plan to make this RV a rolling classroom. It will be available for auditorium programs, symposiums, clubs, parks, businesses and will make available a variety of curriculum, including energy classes and our Bird of Prey programs.

If you or your organization would like to be part of this exciting new initiative, please consider a donation of \$1000. With this sum, your name will be listed on the vehicle as one of the supporters, and you will be helping to spread the message of alternative energy.

We plan to unveil this new and exciting project at our Open House on September 30. Plan to be there to see the ECO-RV and learn more about using vegetable oil to power our vehicles.

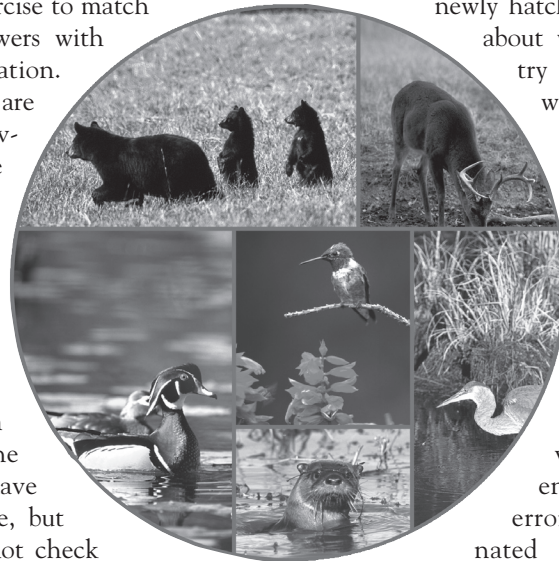
## CONVERGENCE *(Continued from page 1)*

There is great pleasure in listening to the new songs and sounds of frogs and birds. It is a colorful exercise to match the blooming flowers with the winged migration. We can speculate: are the migrants arriving in the same sequence? Did they start in different places? If they are in a storm over the Gulf they are not coming until the weather system changes along the route. We might have ideal weather here, but the migrants do not check the Weather Channel.

Flowers, however, are only influenced by the conditions where they grow, so the bloom might not match the new migration times – a factor that will affect the pollination of nectar producing flowers. The emerging insects may come out after the wave of migration passes and the birds will have lost a food source. The weather, the cycle of blooming, migration, nesting, pollination are all

interwoven – the results are new seeds, successful fledglings and food for the newly hatched fish. Think about your cross-country travel – what would you do if they took out all the gas stations between your start and your ending point? Timing of events is not accidental, it has come together – converged – because endless trial and error has eliminated the organisms that were out of the cycle.

So now the convergence of our thoughts and our studies becomes very simple. If we are doing things that make the air unbreathable, the water undrinkable, and the natural systems out of sync – then stop it. I don't care what we call it. Just don't let the only planet we have (sorry, Mars is beautiful, but I don't see my grandchildren raising kids there) be damaged!



# Thank You

We would like to acknowledge and thank all those individuals and companies who have contributed to the Audubon Center of the North Woods. Through your support, we are able to provide the best environmental education opportunities for people of all ages.

## DONATIONS, MEMBERSHIPS AND MEMORIALS

### OWLS

Kim Benson-Johnson  
Julian & Mildred Chazin  
Carl & Beverly Colby  
East Central Energy Assn.  
Patty Friesen  
Betty & Mack Hamblen  
Dena Heckel  
George & Johanna Horton  
Cliff & Betty Johnson  
George & Gail Krasean  
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Mark & Kathy Schuett

### CRANES

Wayne & Nora Hornicek  
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### OTTERS

Barbara & Richard Blechinger  
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Sherri Juenemann  
Tony Murphy & Kate Kelsch  
William & Naomi Pomper

### LOONS

Jack & Claire Dempsey  
Jane Spence

### MOOSE

Roberta Mistretta & Buddy Turner

### EAGLE

Students of St. Annes School

### MEMORIAL

*In Memory of Earl Starr:*  
Marlin & Maureen Hanson  
*In Memory of Henriette Fay:*  
Judith & Steve Siedmeyer  
*In Memory of Connie Pyle:*  
Jack Pyle

### SCHOLARSHIP

Richard & Patricia Hapke

### HONARY

*Honor of Marty & Isaac Carlson & Mary Knoblauch*  
by Terrance Ische & Kathryn Ische

### WILDLIFE REHAB

Park Fulong  
Natalia Jimenez  
Edith Martindale  
Tami Peterson

### GRANTS

Ecolab Foundation

### IN-KIND DONATION

Jen Tollerud  
Frank & Linda Seaberg  
Rabit Addiction Rabbitry  
Nancy Jackson  
George Jamison  
Mary Ortiz

Memberships are available on four levels.

Owl - \$25, Crane - \$50,

Otter - \$100, Loon - \$250,

Moose - \$500+, Eagle - \$750+,

Osprey - \$1,000+

Benefits for all members include a 10% discount on merchandise, quarterly newsletter, eNewsletter, and invitations to special events.

## BIG THANKS

To: Frank and Linda Seaberg for the donation of their 1996 Chevrolet half ton, two wheel drive, extended cab truck. This was a high priority item on our "wish" list for some time and we are thrilled to have this gift. It will greatly help our Buildings and Grounds Manager Ty Johnson perform his many different tasks..

To: Minnesota River Valley Audubon Chapter for \$1200 to be used toward the painting of our Eco RV.

To: The students of St. Anne's School for their \$750 donation to be used for K-12 program needs.

To: Pine Medical Center and Gateway Clinic for donations of \$250 and \$100 (respectively) in support of our Women's Wellness Weekend.

To: Grindstone Lake Association for \$100 for an impoundment survey.

Thanks also to:

George Jamison for the donation of the handmade birdhouse.

Barb Orstad for the donation of the set of Audubon Nature Encyclopedias



"Char Husom, with granddaughters Olivia and Hannah, help with the collection of maple sap."



## BIRDING FESTIVAL WEEKEND SCHEDULE

### Friday, June 9

Registration – 5 p.m.

Dinner 6 p.m.

Orientation 7 p.m.

Speaker – Brian “Fox” Ellis

presenting “Adventures  
with John James Audubon”

7:30 p.m.

### Saturday, June 10

Early am. bird hike – 6 a.m.

Bird banding – 5:30 a.m. – 10 a.m.

Breakfast 8 a.m.

Mid-a.m. bird field trips

9– 11:30 a.m.

Lunch – 12 p.m.

Activities/Breakouts/Afternoon  
field trips 1– 4 p.m.

Dinner – 6 p.m.

Speaker – 7 p.m. Laura Erickson  
– “101 Ways to Help Birds”

### Sunday, June 11

Early a.m. bird hike – 6 a.m.

Bird banding 5:30 a.m. – 10 a.m.

Breakfast – 8 a.m.

Bird Field trips 9 a.m. – 11:30 a.m.

Lunch 12 p.m.

Bird of Prey Program – 1 p.m.

Breakout Sessions:

Dave Ahlgren – How to Build  
a Bluebird House

Brian “Fox” Ellis – “Bird is the  
Word – Journaling, Poetry  
and Ornithology”

John Arthur – Dragonfly session

### Field Trip Leaders:

Anne and George Hanley

Mark Alt (MOU President)

Laura Erickson

Mike Link

Kate Crowley

Brian “Fox” Ellis

Clarissa Ellis

## AUDUBON CENTER OF THE NORTH WOODS

# ANNOUNCES FIRST ANNUAL BIRDING FESTIVAL JUNE 9-11, 2006

Pine County has been discovered by bird watchers. Bird watching in central Minnesota is at its best in early June. The tropical migrants have all returned and they are busy setting up territories and building nests. During this avian extravaganza, small groups of people will be out exploring wetlands, forests and fields that make up the Audubon Center’s 535 acres and surrounding habitat in Pine County – an area rich in diversity. Over the years two hundred species of birds have been observed at the Audubon Center. Talented leaders such as Mark Alt, President of the MOU and author Laura Erickson will share their knowledge and observation skills. Experienced birders will lead field trips both on the Center property and in other Pine County locations. Interesting and timely speakers will enlighten us about bird behavior and biology. Bird banding will take place on Saturday and Sunday mornings. Our resident educational birds of prey will be introduced and included in the program.

Lodging is available at the Center and meals will be included in the price of the weekend.

The Crosby Lodge is a new facility with comfortable, bright rooms – each has 4 bunk beds and private bathroom facilities.

Conference Registration fee – \$35

Cost for lodging 2 nights and 6 meals  
(per person/4 people per room) – \$113  
(2 people per room)– \$133

Cost for lodging 1 night and 4 meals  
(per person/4 people per room) – \$78  
(2 people per room) – \$98

Commuter fee  
– 2 lunches and 2 dinners - \$36

Non-Refundable Deposit of \$50  
with lodging reservations

There are many motels in the nearby town of Hinckley, if you would rather not stay at the Audubon Center.

For more information and registration go to our website: [www.audubon-center.org](http://www.audubon-center.org).

Sponsoring Audubon Chapters: Minnesota  
River Valley Audubon Chapter



# VOLUNTEER LEAVE AWARDED TO WELLS FARGO TEAM MEMBER TO SERVE AUDUBON CENTER OF THE NORTH WOODS

We are delighted to recognize Board Member John Hickman who is the recipient of a Volunteer Leave Award from Wells Fargo, which allows him to volunteer for a two-month-plus Audubon Center of the North Woods project, while still receiving fulltime Wells Fargo pay and benefits.

During his volunteer leave, John is developing an environmental education curriculum plan for use by charter schools. “John has shown incredible dedication to his volunteer efforts, and Wells Fargo is pleased that he has the opportunity to devote more of his time and talent to this organization,” said Jon Campbell, CEO for Wells Fargo’s Minnesota region. “The Volunteer Leave Award lets team members pursue their community goals, whether it’s developing outreach programs, building houses, or running a summer camp. This leave time benefits the communities we serve *and* also our team members – they come back renewed and knowing that Wells Fargo values their contributions to society.”

Wells Fargo has offered the Volunteer Leave award for more than 25 years and this year 23 Wells Fargo team members across the country, including four in Minnesota, received the award. Any Wells Fargo team member who has been with the company for at least five years may apply. Winners are chosen based on the team members’ personal commitment and dedication to the organization, their proposed project and the potential impact that their project goals will have on solving a specific social problem.



Board member John Hickman and K-12 coordinator Clarissa Ellis take a break to enjoy some beautiful spring sunshine.

*I don’t know who to credit for the following – but it should bring a smile of recognition to many..*

## YOU MIGHT BE A BIRDER IF.....

Someone yells “Duck!” and you look up and shout, “Where?”

Your kids are named Buteo and Accipiter.

Your spouse says, “It’s either me or the birds,” and you have to think about it.

You’re willing to fight with anyone who criticizes your optics.

You lose friends from fighting over the pronunciation of ‘pileated’.

It’s a nor’easter, the rain is horizontal, a small craft advisory has been issued, but it’s birdathon, and you need to up the day’s list.

Clouds take on the shape of birds, and you can distinguish male from female and adult from immature plumage

The dryer develops a squeak and you describe it to the repairman as sounding like a black-and-white warbler.

At cocktail parties you entertain new acquaintances by demonstrating the courtship dance of the sandhill crane, complete with sound effects.

You wake your spouse at 5 a.m. to ask, “Is that a phoebe I’m hearing outside the window?”

People stop and stare when you push at the shrubbery at the local mall.

You plan your vacations to maximize the chances of spotting new life birds.

You spend ten minutes preparing dinner and thirty minutes mixing and placing seed for your birds.

You will argue passionately and for hours over the pros and cons of using a certain field guide.

**ANSWERING ‘YES’  
TO ANY OF THESE  
QUESTIONS QUALIFIES YOU  
AS A GENUINE COMMITTED  
BIRDER!**



## ALUMNI NEWS

Condolences to former Intern Coordinator **Kendra Pyle** and her family on the loss of her mother **Connie** in February.

Congratulations to our buildings and Grounds Manager **Ty Johnson** on the birth of his grandson, **Austin Johnson**.

Congratulations to former international intern **Junior Bevilacqua** (Brazil '96) on his marriage on March 25. He and wife **Josi** are living in Sao Paulo.



Best Wishes to **Karen Deach**, our receptionist on her recent retirement. She vows that she will not be a stranger.

Former Canadian Intern **Laurel Finney** ('03-'04) has taken the outdoor education specialist position with Haliburton Forest and Wildlife Reserve Ltd. [www.haliburtonforest.com](http://www.haliburtonforest.com): 60,000 acres of land, FSC certification (the first in Canada), a captive wolf pack (within a 15 acre enclosure), 120+ Siberian Huskies for dog sledding, a canopy walk (20 meters up) through an old-growth white pine forest, a freshwater submarine, a star observatory, and much, much more.



### SUMMER TIME AND THE LAKE IS CALLING HISTORIC SCHWYZER LODGE NOW AVAILABLE FOR RENTAL

The historic Schwyzer Lodge sits on the banks of deep blue Grindstone Lake. This beautiful, charming lodge is an ideal property for a quiet getaway for family and friends. The Lodge has four bedrooms and can sleep up to 12 people. A fully equipped kitchen, fireplace in the living room, three bathrooms and a large screened porch facing the lake make up some of the amenities of this secluded retreat. Plus, you have access to over 500 acres of Wildlife Sanctuary.

We do not allow ATV's or other motorized recreational vehicles on our property, so you can be assured of a quiet site, where the only sounds you will hear are the lapping of waves on the rocks, wind blowing through the old white pines, or songbirds singing in the treetops.

Get your reservations in early. For more information on prices and availability, please call 888/404-7743. Or go to our website: [www.audubon-center.org](http://www.audubon-center.org) to see pictures of the facility.

## DID YOU KNOW?

About 48 million tons of food are thrown away in the United States each year.

A typical meal put together from long-distance ingredients can gobble at least four times the energy – and generate four times the greenhouse gas emissions – as the same meal assembled from local ingredients. (The World Ark)

Turn your computer off overnight and put it into a power save mode. A standard monitor left on overnight uses enough energy to print 5,300 copies. (Pounds of CO2 Savings Per Year = 950) (from WWF eNewsletter)

Drive 15 miles less each week. Shrink your gas costs and your waistline by walking, biking and taking public transportation. (Pounds of CO2 Savings Per Year = 900)

## AUDUBON STORE ON-LINE

Looking for that special, unique gift – but also want to do see your dollars do something extra for education? Then shop the Audubon Center On-Line “store”. We have lots of items from our on-site store, as well as a selection of beautiful fine art pieces and bigger items like log furniture. Any income from sales in our stores goes directly back into our environmental educational programs. Make your purchasing power twice as effective when you buy from us. Go to [www.audubon-center.org](http://www.audubon-center.org).

### DONATIONS NEEDED: OF GREATEST NEED:

- Twin size mattresses in good condition
- 2 Double or queen size mattresses and box springs in good condition
- 10 foot or 12 foot step ladder
- Utility trailer
- Boat dock
- Swimming raft
- Coleman lanterns – for future lighted cross-country ski trail
- Industrial quality washer and dryer for our growing housekeeping needs
- Children's booster seats for the Dining Room

In the past, we have had donations of vehicles – and each one has been a great help to us. All these gifts are tax deductible. Bikes have been donated for intern and participant use. Do you have any equipment you no longer need that could help the Center? If so, please contact us at 888/404-7743 or [audubon1@audubon-center.org](mailto:audubon1@audubon-center.org).



## R E P O R T FROM THE WILDLIFE COORDINATOR JEFF TYSON

Woody, our 13 year old resident Bald Eagle, has returned to his “job” as educational ambassador after a year of personal sabbatical (his choice). In that year, he developed an uncooperative attitude, so that when a staff handler would try to hold him on glove, he would bate (jump off) and hang upside down. Not a pleasant experience for either he or the handler. We knew we had to find a way to get him back in programs without having him on the glove.

Last summer, former Intern Coordinator, Kendra Pyle began the slow process of retraining. She started by establishing a “bridge” - a signal to tell him when he performed the right action. The bridge is reinforced by immediately giving him food when he does the right thing. She used this type of positive reinforcement to train him to go to a perch by just pointing at it.

In August, I took over Woody's training. We got him to overcome his fear of the carrier by placing small amounts of food closer and closer to it, and finally inside the carrier; essentially bribing him to go inside. Eventually he decided to go in just by my pointing and the promise of food once he was inside.

Now we have reached the point where we put his leash on, he goes into the carrier, goes for a car ride, comes out of the carrier and hops onto a perch in front of an audience! He did this perfectly at his big debut last month in Princeton, Minnesota in front of 800 students. The second step in re-training will involve getting him back on glove. That is my goal for this summer.

Training any animal requires great patience and consistency. If you would like to know more about animal training, I would recommend reading *Don't Shoot the Dog* by Karen Pryor. If you are interested in becoming a volunteer in our Wildlife Barn, or if you are interested in having a raptor outreach program, please contact me at 320-245-2648, or [jtyson@audubon-center.org](mailto:jtyson@audubon-center.org) or visit our website <http://www.audubon-center.org/wildlife.htm>.





## CONSCIENTIOUS CONSUMER by Kate Crowley

It is that glorious season we northerners look forward to for the many, long dark months of fall and winter – gardening season. Fresh fruits and vegetables just waiting to sprout from the earth. Of course, if you're like most people, your life is filled with work and family tasks and there never seems enough time to actually plant a garden. But there is no reason to despair or give up. Options for finding fresh, wholesome, locally grown foods continues to expand.

Farmers Markets are popping up in communities across the state. Even in our small town of Sandstone there are plans underway to initiate a Farmers Market. I have very fond memories of getting up early on Saturday mornings and going to the Minneapolis Farmers Market with my grandmother and mom. OK, getting up early wasn't especially fun, but once we got to the market the delicious smells and beautiful colors that surrounded us as we walked past the stalls, completely overwhelmed the senses.

The other means of procuring fresh produce is through a CSA (Community Supported Agriculture) farm. These too are growing in number, as more and more people discover both the practical value (fresh, locally grown food) and the philosophical value (keeping land in the hands of small growers) of these farms. With a CSA you purchase shares or memberships at the beginning of the season – in effect, you are an investor in the farm, and your dividends are the weekly produce you receive from the farmer. You will learn a great deal about seasonality – something we've lost track of in our society because of the ability to ship food thousands of miles away where growing seasons extend far beyond ours. Most CSA's are organic farms as

well, so there is the additional benefit of getting food that doesn't come with the chemical load found on almost all other commercially grown produce.

While buying Organic is a goal we would all like to achieve, buying local is equally, if not more important. Why? Here are just 5 reasons (there are more).

1. Locally grown or produced food tastes better and it's fresher since it hasn't traveled hundreds or thousands of miles to get to you.
2. Locally grown food is better for you. When purchased soon after harvest it retains more nutrients.
3. Local food preserves genetic diversity.
4. Locally grown food supports local farm families and keeps the dollars circulating in the local community.
5. Locally grown food builds community. There is a connection between the consumer and the grower that builds trusts and relationships.

Even if you can't plant a big garden, plant a couple pots with lettuce, or carrots, or radish seeds. Then put the pot on your deck or in some sunny spot near your house and watch the miracle happen. From those tiny seeds comes food to sustain us. It is a transformation that has fascinated and delighted we humans since the earliest of times. It is a clear manifestation of our intimate connection with nature.

If you'd like to find out more about CSA's and one closest to you go to [www.landstewardshipproject.org](http://www.landstewardshipproject.org).

## WOMEN'S ADVENTURE AND WELLNESS WEEKEND

AT THE AUDUBON CENTER OF THE NORTH WOODS

October 6-8, 2006

The Women's Adventure and Wellness Weekends continue to be very popular and so we are happy to announce our next weekend in October. Make plans to join us for three days of renewal and relaxation. This special event will provide physical, mental, and spiritual activities that leave you feeling energized and ready for the rigors of the upcoming holiday season and winter.

Join us at the Audubon Center, where the beauty of autumn leaves fill the eyes and soul with awe. The peace and quiet that is found on 535 acres of woods leads to a complete, holistic adventure. Our Crosby Lodge offers comfortable, quiet rooms with private bathroom facilities. Our Chef will provide you with wholesome, creative meals. A mix of professionals in the fields of health, exercise, philosophy and art will fill your days with knowledge and energy.

There will be a variety of classes to choose from, some of which include; our indoor climbing wall; guided nature hikes; mitten making; beading; and an introduction to yoga. You can also choose to use the time to relax and reflect on all that is good in your life. A 10-minute seated massage is included in the weekend.

Bring a friend or come on your own, but celebrate the autumn season with a renewed feeling of vigor and confidence.

Cost for the Weekend is \$230 per person (2-3 people per room). Register before September 6 and save \$20. A special reduced rate of \$190 for 4 people (or more) in each room.

To learn more about this weekend, go to our website at [www.audubon-center.org](http://www.audubon-center.org) or call us at 888/404-7743.



## CENTER AVAILABLE FOR RETREATS, CONFERENCES, HOLIDAY PARTIES, AND FAMILY REUIONS

Looking for a beautiful, comfortable location, a place that is inspiring, easy to get to, great food, nice accommodations? If you have an event for your family, your business, your organization that needs a location, the Audubon Center is ready to welcome you. Located on 535 beautifully wooded acres, with a sparkling lake outside the windows, there is the opportunity for as much outdoor activity as you wish. The secluded site also gives your group a private hideaway from the noise and congestion of lodgings in the cities. There are trails, woods, wetlands, and grasslands; we have a ropes course, climbing wall, and initiative games. Our Chef is ready to customize the menu to your needs and wishes, and our registrar can help you plan your event. Call 888/404-7743 now for more information about costs and available dates.





## HAMLINE/ ACNW SUMMER COURSES

Courses apply to full Masters of EE degree.

You need not be in the degree or certificate program to attend.

Areas are denoted for those who are completing an EE certificate.

\*Mike Link, founding director of the Audubon Center of the North Woods, has taught field courses since 1974. He is author of an environmental education textbook and 14 books on travel and natural history.

\*Craig Prudhomme, associate director of the Audubon Center of the North Woods, has been an interpretive naturalist and college instructor at the Center for 23 years

### Registration

Current semester registration should be done through Hamline University: Hamline University, Registration and Records  
1536 Hewitt Avenue  
Saint Paul, MN 55104-1284  
651-523-3000 or 1-800-888-2182

For advanced registration, scholarship recipients, non-credit pricing or further information, contact the Audubon Center of the North Woods at 1-888-404-7743 or [Audubon1@audubon-center.org](mailto:Audubon1@audubon-center.org).

You can also visit the Audubon College web site at [www.auduboncollege.org](http://www.auduboncollege.org)

### Urban Ecology: June 28 -30, 2006

(2 Credits)

ScEd 6109- \$416.00 (audit \$245)

Our environment is our home: places and people in the summer urban environment. Ecology begins at home, or at least the understanding of ecology is best understood when it begins where people live. Explore the metropolitan area of Minneapolis and St. Paul. Consider the basic ecology of the natural landscape, the interaction of a human-built community and a natural landscape, and the idiosyncrasies of the season. View the nest-ing birds by habitat and study the concept of island biogeography.

Instructor: Mike Link \*

Target Audience: Educators K-12, environmental educators and naturalists.

### Boundary Waters Field Studies. July 24 –28, 2006.

(3 credits)

ScEd 7023- \$1,019 (audit \$895)

Sample the wilderness firsthand.

The Boundary Waters Canoe area is unique. It is one of the most important wilderness areas in the world. Canoe, portage and camp in the wilderness and examine geology, wildlife and plant communities. Interpret maps, study fire ecology and learn of the battles, initiatives and challenges of creating and managing the BWCA wilderness. Camping Fees & Meals included

Instructor: Craig Prudhomme \*

Target Audience: Educators K-12, environmental educators, and naturalists.

### Ecological Systems: Biomes. August 7 – 11, 2006.

(3 credits)

NsEe 6200-\$1,322 (audit \$895)

The concept of systems is essential to understanding ecological principles and nothing demonstrates this better than the biomes of Minnesota.

Each of these biomes (prairie, deciduous forest, boreal forest, lakes and rivers) is an interplay of large geological, biological, cultural and meteorological systems. Within each broad system is a subset of systems we recognize as plant communities. NOTE: This course is hands on, wet feet, camping, traveling, sampling, identifying and observing. It is travel and reflection, which provides the field experience, personal stories and science knowledge that can be applied to the classroom. Lodging, Camping Fees & Meals included

Instructors: Mike Link\* & Craig Prudhomme\*

Target Audience: Educators K-12, environmental educators, and naturalists.



## WEEKEND CELEBRATION OF GRANPARENTS DAY SEPT. 9&10, 2006

The little known but important national holiday – Grandparent's Day – happens every September 10. This year celebrate it by coming to the Audubon Center with your Grandchildren. A variety of activities are planned, designed to accommodate the interests and abilities of both generations. The main focus will be on birds – our most beautiful and easily seen wildlife. Storytelling, bird banding, a bird of prey program, crafts, and guided hikes will be included, along with other special programming. This is a chance to spend some quality time with your special grandchildren, learning and discovering the beauty and mystery of nature together.

Arrive on Saturday a.m. and stay overnight in our comfortable Crosby Lodge.

Cost for Overnight/all meals and programs: \$135/Adults and grandchildren 13 years and older - \$95/grandchild (5-12 years)

Cost for Day participants (Sat. or Sun.) Includes lunch and programs: \$45/adults and grandchildren 13 years and older - \$30/grandchild (5-12 years)

Dinner on Saturday evening and Raptor Program: \$18/adults - \$10/children 5-12 years

If you aren't able to spend the night, then come for the activities and lunch on Saturday or Sunday.

Check our website  
[www.mngrandparentsday.org](http://www.mngrandparentsday.org).



**There are still open spots in our three Summer Youth Camps. Don't wait any longer to sign up! Plus – for those who are bit older and maybe came to the camps a few years ago – be sure to check out The Edge – a special one week backpacking trip on Minnesota's beautiful North Shore.**

## YOUTH CAMPS

### Wild Careers

Ages 14-16 - June 18-23, 2006 - \$495

Experience the excitement of working with wildlife! Follow a zookeeper for an afternoon at the Great Lakes Zoo. Go behind the scenes at the Great Lakes Aquarium and the Audubon Center. Sleep out with the wolves at the Wildlife Science Center. Handle live birds of prey and help care for the Audubon Center's education animals: raptors, reptiles and amphibians. Learn the skills needed to rehabilitate sick and injured wild animals. It will be an amazing week of wildlife adventures!

### Absolutely Awesome Adventure Camp

Ages: 10-13 - June 25-30, 2006 - \$430

Outdoor adventures await you! Challenge yourself on our high ropes course and climbing wall. Canoe beautiful Grindstone Lake. Learn about teamwork on our low ropes course. Build outdoor survival and wilderness navigation skills. Pitch a tent for an overnight sleepout. Develop new abilities, push your limits, and make new friends while exploring the beauty of the North Woods!

### NEW in 2006

### The Edge: Backpacking Superior Hiking Trail

Ages: 14-18 - July 9-14, 2006 - \$480

Do something different this summer, something you'll be telling your friends and family about for the rest of your life. The Audubon Center of The North Woods is proud to announce a brand new summer backpacking program, "The Edge". Journey along part of the majestic Superior Hiking trail as we travel between SplitRock, Gooseberry Falls, and Tettegouche State Parks. Search for lost waterfalls, check out the amazing view from the cliffs overlooking Lake Superior, cool off in a nearby creek. Make no mistake about it, this is a true once in a lifetime adventure, 24 mile backpacking trip along some of the most magnificent landscapes on the planet. Dare to be different this summer and join us for a journey to "The Edge"!

Contact the center for more information or to register call 320-245-2648  
or 1-888-404-7743 [audubon1@audubon-center.org](mailto:audubon1@audubon-center.org)