Iowa Ornithologists' Union

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Summer 2013





All Photos by Don Poggensee

The first weekend in May usually brings thoughts of the freshness of spring and the increasing intensity of bird migration – NOT piles of snow and the need to turn the heat back on.

To the roomful of birders huddled inside Fellowship Hall at Riverview Conference Center in Cedar Falls, the gloom of the frightful weather outside did nothing to dampen their spirits or conversations. Tables of homemade treats were set out for sampling by PRAS (Prairie Rapids Audubon Society), our Friday night social hosts. New reusable name tags made it easier to greet and meet birders from all parts of the state and beyond. Bruce Ehresman finished setting up his display of bird nests and challenged anyone to correctly identify all 20 nests. Bill Schuerman of PRAS graciously took time to set up a sampling of his photography while still dealing with a flooding basement at home.

Snow slid from the roof into a pile making an additional handy cooler right outside the door. George Armistead, our guest speaker arrived safely with his volunteer IOU host Carl Bendorf. The Porters arrived from

IOU News

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this newsletter was mailed to 252 members.

Snow Goose Canada Goose Trumpeter Swan Wood Duck Gadwall American Wigeon Mallard Blue-winged Teal Northern Shoveler Green-winged Teal Canvasback Redhead Ring-necked Duck Lesser Scaup Long-tailed Duck Bufflehead Hooded Merganser Red-breasted Merganser Ruddy Duck Ring-necked Pheasant Wild Turkey Common Loon Pied-billed Grebe Horned Grebe Red-necked Grebe Eared Grebe American White Pelican Double-crested Cormorant American Bittern Great Blue Heron Great Egret Green Heron Black-crowned Night Heron White-faced Ibis Turkey Vulture Osprey Bald Eagle Northern Harrier Sharp-shinned Hawk Cooper's Hawk Red-shouldered Hawk Broad-winged Hawk Swainson's Hawk Red-tailed Hawk American Kestrel Peregrine Falcon Virginia Rail Sora American Coot Sandhill Crane Killdeer Spotted Sandpiper Solitary Sandpiper Greater Yellowlegs Willet Lesser Yellowlegs Semipalmated Sandpiper Least Sandpiper Pectoral Sandpiper Dunlin Wilson's Snipe

Spring Meeting 2013 Bird List 175 Species

Wilson's Phalarope Franklin's Gull Bonaparte's Gull Ring-billed Gull Herring Gull Caspian Tern Forster's Tern Rock Pigeon Mourning Dove Great Horned Owl Barred Owl Whip-poor-will Chimney Swift Ruby-throated Hummingbird Belted Kingfisher Red-headed Woodpecker Yellow-bellied Sapsucker Downy Woodpecker Hairy Woodpecker Northern Flicker Pileated Woodpecker Eastern Phoebe Great Crested Flvcatcher Eastern Kingbird Blue-headed Vireo Blue Jay American Crow Horned Lark Purple Martin Tree Swallow Swallow Bank Swallow Cliff Swallow Barn Swallow Black-capped Chickadee Tufted Titmouse White-breasted Nuthatch Brown Creeper Carolina Wren House Wren Winter Wren Sedge Wren Marsh Wren Golden-crowned Kinglet Eastern Bluebird Veerv Grav-cheeked Thrush Swainson's Thrush Hermit Thrush Wood Thrush American Robin

Gray Catbird Brown Thrasher European Starling American Pipit Cedar Waxwing Orange-crowned Warbler Nashville Warbler Eurasian Collared Dove Northern Parula Yellow Warbler Cape May Warbler Yellow-rumped warbler Black-throated Green Warbler Blackburnian Warbler Pine Warbler Palm Warbler Blackpoll Warbler Black-and-white Red-bellied Woodpecker Warbler American Redstart Prothonotary Warbler Ovenbird Northern Waterthrush Louisiana Waterthrush Common Yellowthroat Eastern Towhee American Tree Sparrow Chipping Sparrow Clay-colored Sparrow Field Sparrow Vesper Sparrow Lark Sparrow Savannah Sparrow Le Conte's Sparrow Song Sparrow Northern Rough-winged Lincoln's Sparrow Swamp Sparrow White-throated Sparrow Harris's Sparrow White-crowned Sparrow Dark-eyed Junco Northern Cardinal Rose-breasted Grosbeak Red-breasted Nuthatch Indigo Bunting Bobolink Red-winged Blackbird Eastern Meadowlark Western Meadowlark Yellow-headed Blackbird Brewer's Blackbird Common Grackle Brown-headed Cowbird Orchard Oriole Ruby-crowned Kinglet Baltimore Oriole Blue-gray Gnatcatcher Purple Finch House Finch Pine Siskin American Goldfinch House Sparrow Say's Phoebe

Summer 2013 Newsletter

Fairfield ready for birding and their Saturday presentation. Once the snow, rain, cold, and wind calmed down, experienced birders knew the outlook was good for some exceptional birding. Our speakers had arrived, 105 birders made the trip, 18 first time attendees, the food was great. Things work out.

"It was like the hand of God had swept over Black Hawk County," one Saturday morning traveler mentioned after he arrived. The snow had cleared and the rain was ending. Breakfast was served. Field trips left as scheduled to Sweet Marsh, George Wyth Park, Big Woods Lake, Prairie Lakes, Greenbelt Lake and places in between including Hartman Reserve. In a historic twist, for the first time, car passes were issued allowing birders on the Cedar Valley Nature Trail trip to bird from their cars on the bike trail in place of a tram.

Birds appeared tired and hungry and there were many of them (see spring meeting birds).

PRAS provided lunches for the weekend - pot luck style. Candace Havely expertly organized volunteers to provide the food and work the kitchen. In the process they made over \$600 for the local PRAS to use for building chimney swift towers.

Tyler Harms kicked off the Saturday afternoon sessions with a brief history of the Southern Wings program - a program that the IOU and its members support financially.

Southern wings and its partners are actively working to conserve wintering grounds (particularly grasslands) of species of concern in Mexico, and Central and South America. Maps were shown giving locations of work areas.

Bruce Ehresman of the non-game division of the DNR followed with a presentation on bird nest identification. Bruce has a wealth of experience doing



Breeding Bird Atlas work across the state. He first shared some interesting discoveries comparing BBA1 to BBA2, like the nesting increase in Sandhill Cranes, Trumpeter Swans and new found colony nesters on the Mississippi.

His expertly planned and organized powerpoint showed birds and their nests by nest type, such as large stick nests, colony nests, loosely made nests, no nest at all, etc.

Some birds are depending on buildings and man made structures for nesting sites. Bruce has found over 20 species of birds nesting under bridges.

Following the talk Dean Roosa stepped forward to introduce us to the new "Raptors of Iowa" book that he, Bruce, Jon Stravers, and Rich Patterson co-authored.

George Armistead has "fallen in love with ducks." His afternoon talk about what he called the "Odd ducks - The mallard and the monochromatic mallards" gave plenty of reasons why he would love studying mallards, particularly the monochromatic Mottled and Mexican Duck.





Iowa Ornithologists' Union



Meeting Attendees

Pam Allen, West Des Moines, IA Reid Allen, West Des Moines, IA George Armistead, Philadelphia, PA Eloise Armstrong, Van Meter, IA Eugene Armstrong, Van Meter, IA Michael Becker, Cedar Rapids, IA Carl Bendorf, Solon, IA Carol Berrier, Delevan, WI Galin Berrier, Delevan, WI John Bissell, Grimes, IA Alan Brown, Cedar, Falls, IA Joyce Burch, Des Moines, IA Brandon Caswell, Cedar Rapids, IA Elaine Dalrymple, Cedar Falls, IA Diane Dentlinger, Des Moines, IA Stephen Dinsmore, Ames, IA Karen Disbrow, Iowa City, IA Rose Dooley, Evansdale, IA Keith Dyche, Shenandoah, IA Dave Eastman, Cedar Falls, IA Sue Eastman, Cedar Falls, IA Lois Eggleston, Waverly, IA Bruce Ehresman, Ames, IA Donna Flanagan, Ames, IA Jay Gilliam, Norwalk, IA Krista Goodman, Colfax, IA

Rita Goranson, Mason City, IA Ken Gregory, Dysart, IA Mary Ann Gregory, Dysart, IA Joel Haack, Cedar Falls, IA Linda Haack, Cedar Falls, IA Jean Hall, Waterloo, IA Tyler Harms, Ames, IA Doug Harr, Ogden, IA Mary Jo Hartogh, Elma, IA Candace Havely, Waterloo, IA Rick Hollis, North Liberty, IA Douglas Hunt, Oskaloosa, IA Mary Beth Hunt, Oskaloosa, IA Ginny Huntington, Ames, IA Stu Huntington, Ames, IA Ann Johnson, Norwalk, IA Dorothy Kelley, Des Moines, IA Mike Kelley, Des Moines, IA Chuck LeMaster, Charles City, IA Susan LeMaster, Charles City, IA Richard Lynch, Cedar Falls, IA Lynn Marsh, Ankeny, IA Jason McCurdy, Coralville, IA Kristen McNutt, Cedar Falls, IA Carol Mefford, Ankeny, IA Francis Moore, Waterloo, IA

Carol Morgan, Waterloo, IA Jim Murdock, Ames, IA Kathy Myers, Des Moines, IA Diane Newman, Tripoli, IA Art Ollie, Clinton, IA Eric Ollie, Ames, IA Joyce Ollie, Clinton, IA Shane Patterson, Ames, IA Marietta Petersen, Walnut, IA Mary Jo Piech, Cedar Falls, IA Bruce Plakke, Cedar Falls, IA Linda Plakke, Cedar Falls, IA Katie Pletcher, Iowa City, IA Don Poggensee, Ida Grove, IA Diane Porter, Fairfield, IA Michael Porter, Fairfield, IA Mark Proescholdt, Liscomb, IA Craig Rash, Denver, IA Kris Rash, Denver, IA Paul Roisen, Sioux City, IA Dean Roosa, Ames, IA Linda Rudolph, Coralville, IA Rex Rundquist, Sioux City, IA Soren Rundquist, Ames, IA John Rutenbeck, Burlington, IA Barbara Sanders, Cedar Falls, IA Bill Scheible, Cedar Rapids, IA Tom Schilke, Waterloo, IA Clark Schloz, Maquoketa, IA Bill Schuerman, Cedar Falls, IA Jim Sinclair, Indianola, IA Anne Sloth, Cedar Falls, IA Sharon Somers North Liberty IA Stuart Sparkman Des Moines IA Danny Stark Nevada IA Michael Stark Marion IA Matt Stephenson Ames IA Walt Stephenson Cedar Rapids IA Dick Stilwell, W Des Moines, IA Sharon Stilwell, W Des Moines, IA Tom Stone, Waterloo, IA Tommy Stone, Evansdale, IA Dennis Thompson, Johnston, IA Mike Tompkins, Waterloo, IA Karen Viste-Sparkman, Des Moines, IA David Voigts, Jesup, IA Christine Wagner-Hecht, Cedar Rapids, IA Walt Wagner-Hecht, Cedar Rapids, IA Lorene Wellnitz, Cedar Falls, IA Hank Welnitz, Cedar Falls, IA Gerald White, Muscatine, IA Hank Zaletel, Nevada, IA

With the Mallard as the king of hybridizers, more information needs to be gathered to set them apart such as water preference, length of pair bonding, range restrictions, etc.

Diane and Michael Porter have a passion for birds and birding. Their acreage near Fairfield provides splendid opportunities to watch birds and get to know them well. Diane has devised a chart to keep track of the birds on the property which, at a glance, can show when to expect new arrivals and nesters. Diane's stories, photos, and video were complimented by Michael's technical skills. Diane's use of meal worms to entice Bluebirds to use nest boxes is a handy trick. Their video of a House Wren trained to take food from inside Diane's shirt pocket was especially entertaining. Michael briefed us on using Birdbrain listing software and new digi-scoping attachments for Swarovski scopes. Much more information about birds and birding can be found on the Porter's website "Birdwatching.com."

Following a brisk IOU membership meeting and afternoon break, banquet food arrived from Edgewood Locker. The evening buffet food and service were well received. Shane Patterson and Steve Dinsmore started off the evening program with BBA awards. Many, many, volunteers spent hundreds of hours collecting and reporting data for the five year DNR/IOU project. In appreciation, awards were issued for top efforts during the 2012 season and for overall efforts for the whole five year project. Prizes were first rate field guides and \$100 gift certificates to Eagle Optics.

Bruce Ehresman had one person correctly identify all 20 bird nests on his quiz - Chris Rash from Denver Iowa. She received a copy of the first Iowa Breeding Bird Atlas.

Carl Bendorf's introduction of our keynote speaker George Armistead from Philadelphia, filled us in on some interesting historical background on the young man. We had already gotten to know him as a humorous, friendly, and inquisitive expert birder (his descriptions of distant hikers, as though they were birds in breeding plumage, had those with him in stitches). As Carl pointed out, George comes from a long line of historical figures including George Armistead who was the commander of Fort



McHenry (Star Spangled Banner) during the war of 1812.

George's talk "pOrnithology - The Birds, and the Birds and the Bees" was full of humor and interesting information about the avian mating process. We are "Peeping Toms" George says. George's photos and commentary gave us plenty of examples of the usual and the unusual ways birds attract mates, form pairs, and well, "do it." Females, while selecting for fitness and plumage, look for 'snazzy dressers' and 'good dancers' in many of the 230 bird families of the world. There are divorce rates, extra marital relations, and odd behaviors. Ruffs on the lek are actually displaying for other males. A video of the very rare Kakapo flightless parrot of New Zealand showed an aggressive male that perched on top of a researcher's and repeatedly tried to mate with his head.

So, how do they "do it"? Copulation is usually about one second in duration. Swifts do it in the air. But, who gives a flying The Dunnock does it 100 times a day at 1/10 second intervals. A Smith's Longspur was recorded doing it 629 times in six days. The champs, however, are the Vasa Parrot and the Fiery-throated Hummingbird that has a copulation recorded lasting 56 minutes.

Sunday morning birding was sunny and pleasant but less spectacular than Saturday's listings. A well attended BBQ lunch preceded the compilation. Many thanks to field trip leaders, Tom and Tommy Stone, Francis Moore, Al Brown, Mary Ann and Ken Gregory, Candace Havely, Dave Eastman, all the PRAS and IOU volunteers, and all our attendees for a memorable weekend.

Notes From the Field

175 bird species were counted in Black Hawk and Bremer counties from the opening of registration at 6:00 p.m. May 3rd to the close of the meeting at 1:00 p.m. Sunday, May 5th. 160 species were recorded on Saturday alone. The odd snow/rain weather system no doubt had a positive affect on the numbers and variety of birds seen.

Birds were recorded on the large master list using a letter code that identified which field trip or site the bird had been located. At a glance, one could see where birds were being seen commonly, and where the more rare birds had been spotted. Over 130 species were seen at multiple sites. Red Shouldered Hawks were seen on five trips, Peregrine Falcons at three sites including three individuals at Sweet Marsh. Horned Grebes were found on about every body of water. 38 were scoped at Prairie Lakes alone.

Great looks were reported of a colorful, low feeding Black-throated Green Warbler, a Whip-poor-will that flushed to a branch, American White Pelicans from the nature trail, and a male Long-tailed Duck in breeding plumage at Green Belt Lake that had one viewer exclaim "Wowee, it looks like a pheasant!" Three of the youngsters on the successful Iowa Young Birders field trip compared notes on Swainson's, Hermit and Gray-cheeked Thrushes as the birds posed together for close examination.

Other notable sightings for the area were Pine Warblers close to the venue, Eared Grebe, Swainson's Hawk, Whitefaced Ibis, Brewer's Blackbird, and Red-necked Grebes. Many

got to see the Say's Phoebe at Sweet Marsh - quite a find.

Lacking were the usual vireos, shorebirds, and flycatchers. Not lacking were "life" birds, "life" places, and "life" experiences. One smiling first time attendee had 40 life birds! Check the meeting list to see which birds may have been lifers for you.



Iowa Ornithologists' Union

2012 IOU Projects Committee grants update

The IOU Projects Committee fully or partially funded nine of the applications received in 2012. The Committee had a budget of \$5,000 with which to work, but an unprecedented number of proposals was submitted. An appeal to the IOU Board of Directors resulted in the allocation of an additional \$3,000 – thank you, BOD!

Brief summaries of these awards are hereby presented. Each of them fulfills the mission statement of IOU: the identification, study and protection of birds in Iowa.

- 1. \$2,000 to Jon Stravers/National Audubon Society. This ongoing project focuses on Cerulean Warblers, a species of conservation concern. IOU funding assisted efforts to monitor known suitable habitat in the Yellow River State Forest / Effigy Mounds region in NE Iowa. A total of 169 active CEWA territories was documented. Cerulean Warblers appear to be "clan" nesters, with clustering of active territories in a given area. This survey suggests that this area might be one of the most significant population densities of Cerulean Warblers in the upper Midwest.
- 2. \$1,500 to Iowa Young Birders. Most of us are aware of the disconnect between today's youth and the natural world. To encourage young people to become engaged through birding, Carl Bendorf of Iowa City has founded a non-profit organization focused on "hands-on" education through birding field trips. To further this end, IOU funding was awarded and was used to purchase 12 pair of binoculars and a spotting scope and tripod for participant use on scheduled trips. The first year of this program has been encouraging, with children ages 8 to 18 joining trips to various locations around the state.
- **3. \$1,000 to Woodbury County Conservation Board**. This grant was used to build an environmental education raptor enclosure at Dorothy Pecaut Nature Center near Sioux City. Construction began in Fall 2012, and a formal dedication and open house, attended by more than 100 people, was held in May of this year. Currently, the facility houses three species of birds of prey which will be used by staff for public education.
- 4. \$1,000 to Pottawattamie County Conservation Board. IOU grant money covered additional costs of an extended raptor banding season at Hitchcock Nature Center north of Council Bluffs. The Fall 2012 banding effort produced 161 diurnal raptors, including 3 new species for this multi-year project (Red-shouldered Hawk, Northern Harrier, Prairie Falcon). The ongoing Saw-whet Owl banding season yielded 69 new captures and 4 additional owls previously banded in Minnesota.

- **5. \$500 to Jackson County Conservation Board**. Friends of Jackson CCB used this IOU award to fund construction of a Chimney Swift tower at Hurstville Interpretive Center north of Maquoketa. The tower is designed for nesting and roosting by swifts, a species for which suitable sites are rapidly disappearing. No Chimney Swifts were sighted during this first year of operation (2012), but experience shows that it typically takes up to 3 years for swifts to occupy a new tower.
- 6. \$500 to Courtney Duchardt / Univ. of Illinois. This is a research grant to assist in the study of nest site selection by grassland birds. Birds may choose nesting sites based upon the breeding success of other species in a given area. In Ringgold County, in May and June 2012, researchers looked at Grasshopper Sparrow reliance on early-breeding Eastern Meadowlarks as a signal of high quality habitat. Results of this study will be forthcoming after another year of observation.
- 7. \$500 to Lee County Conservation Board.

To enhance public participation and education at the annual Keokuk Bald Eagle Days celebration, an IOU award was used to purchase binoculars and a spotting scope tripod for use by attendees. Money was also used for teacher education packets. At this year's celebration, 402 schoolchildren attended the Friday program, and 1838 people visited on the weekend public days.

- 8. \$500 to Iowa Wildlife Center. Near Ledges State Park, the Iowa Wildlife Center is a new non-profit wildlife rehabilitation and education center. As part of its mission, the Center holds an annual hawk-watch on the High Trestle Trail between Madrid and Woodward. IOU provided funding for this event and funds were also allocated to a day-long "BioBlitz", a survey of wildlife diversity on the property prior to anticipated habitat restoration efforts.
- **9. \$500 to Iowa County Conservation Board**. This award was used to produce bird identification packets for the conservation education program at Lake Iowa State Park. The park is a multi-use recreational area and is the largest in the county. Naturalist programs are offered throughout the year and are attended by visitors from surrounding counties.

IOU's Projects Committee, in my opinion, serves a crucial role in furthering the goals of our organization. It has been an honor and a pleasure to work on behalf of the IOU community.

Bill Scheible

Immediate past Chair, IOU Projects Comm

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