THE ICF BUGLE

Volume 17, Number 3

August, 1991

World Center for the Study and Preservation of Cranes

ICF Dedicates Ron Sauey Library

by Jim Harris, Deputy Director

This year Ron Sauey's birthday, May 26, fell on Sunday. The previous days had been mixed rain and sun, typical of late May in Wisconsin. But for Sunday, almost everyone connected with ICF—staff, trustees, volunteers, members, friends from ICF's early years, and the Sauey family—eagerly hoped for sunshine.

We did have sun for the dedication of the new library, sun that sent a trace of mist rising from the newly green lawn, planted just days earlier. We held the dedication on the birthday morning for the twin brothers Ron and Don, because the library has risen as memorial to Ron Sauey, co-founder of ICF, who collapsed with a cerebral hemorrhage on Christmas Day, 1986, and died two weeks later.

The Ron Sauey Library for Bird Conservation extends 112 feet east to west. A crowd of about 175 stretched along the sidewalk below the library—the Sauey family and many of ICF's older friends in chairs, the rest of us standing to hear brief remarks from those closest to Ron.

The library sits on a slight elevation I had never noticed before, but dedication morning that subtle height gave the building an extra presence. I sensed Ron's dream for what ICF could be. Looking out from the front entrance, I could see so many of Ron's friends from the early years, when Ron and cofounder George Archibald were two students possessing just four cranes and lots of ideas. Perhaps never again, after this dedication, would so many of the early ICFers come together. And the library, completing the loose circle of buildings around the chick yard, carries ICF further from its origins. Look-

ing out over the hatchery and chick pens, finding glimpses of prairie and oak savanna behind, I knew ICF had come of age.

More than anything else, the library and that dedication on Ron's and Don's birthday brought ICF's past and future together.

A labor of love

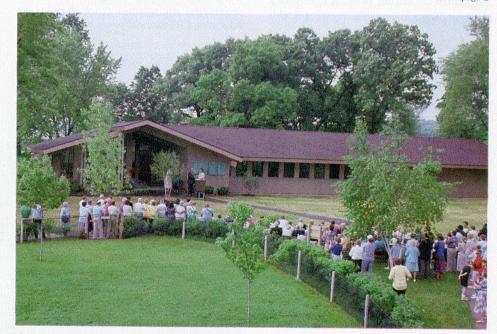
The idea for the library came during the months following Ron's abrupt death. Ron was well-loved, his friends circling the globe, and the out-pouring of grief and sympathy deeply touched the Sauey family. They knew their son and brother had lived well. Memorial contributions and payment from a life insurance policy formed the beginning of the Ron Sauey Conservation Fund. But the family wanted a more personal memorial at

the new ICF site because the family had played such a key role in ICF's early development; ICF had begun by leasing the Sauey horse farm near Baraboo for \$1 per year.

Ron's love for books, and his interest in collecting books, combined well with ICF's need. ICF's collection of books and reprints was rapidly outgrowing the reading room across from the receptionist's desk in the Hatchery. The growing numbers of visitors from this country and abroad, wishing to use the collection for their research, found conditions unsuitable for study.

Fred Ott and Chappie Fox, ICF trustees, saw the need for a library and presented the idea to Norm Sauey one day at the Farm Kitchen. And so the Sauey family settled on a library building for the memorial. Several years passed in developing plans. Many people

continued on page 2



The Ron Sauey Library for Bird Conservation drew a large crowd of ICF friends in May for the dedication, a weekend tribute to Ron Sauey, co-founder of ICF. The library collections will assist research and conservation activities of ICF staff, as well as students and scholars from this country and abroad. Photo by Sture Karlsson.

Library Dedication

continued from page 1

contributed money and effort toward the project, but Ron's parents, Norman and Claire, and twin brother Don funded the construction of the building itself.

The building needed to be functional as well as beautiful. The result is a main floor with a large area for stacks, a reading room (vast compared to other ICF work spaces), a librarian's office, another office for ICF's Education Director, a room for photographic collections, and "Ron's Room," which provides a place for meetings—either around a formal wood table (donated by the Wickhem family in memory of John C. Wickhem) or more casually on soft furniture by the 11-foot windows overlooking a small garden. The handsome display cabinet was a gift from Ron's uncle, Ed Sauey, and his company Humane Mfg. Co., Inc.

The lower level will be finished in winter 1991-92 to house ICF's expanding Field Ecology Department, storage areas, and a second storm shelter for the site. As the library grows, the stacks area will expand to the lower level.

The library will support ICF's mission to promote the study and conservation of cranes throughout the world. Its core will be the reprints about cranes and their wetland and grassland habitats. We will assemble reference collections on related subjects in ornithology, ecology, and conservation. These resources will be available to members and students in Wisconsin, but the primary use will be by ICF staff and interns, and by our foreign colleagues working to ensure a place for cranes in a rapidly changing world.

Dedication stirs memories

We broke ground for the building in September 1990, and Kendon Construction moved quickly to raise the walls and roof before winter. We set the dedication for what seemed a far distant May birthday, and filled the calendar for the previous day with activities for Ron's friends.

None of us on staff had any idea what labors would be involved. Maybe the work multiplied because so many of us loved Ron. For my part, the memorial came alive as I saw Norm Sauey, day after day with careful eye inspecting the project. He had seen the high ground as he placed the building. He had the highest slant of the ceiling repainted because the first paint had dried unevenly. He decided to leave Ron's room entirely open to the entrance area and reading room, giving the building interior such grace and expanse.

His caring greatly escalated the costs. I remember at the November 1990 ICF Board of Trustees meeting, he joked with son Don (both are ICF Trustees) that another \$1,200

would be needed to provide more energy-efficient windows (Don groaned, but Trustee Abigail Avery promptly pledged that extra cost). The first part of the library to function, long before the carpet had been laid, was the stereo system. What a quirky addition to a library, and the electricians worked to rock radio music, but Norm knew that later we would have classical music and remember Ron's piano at home.

To complete the project, ICF raised funds for the library furnishings, equipment, landscaping and the lower level, establishing a budget of \$125,000. Ron's elder brother, Norman Jr., and his family gave ICF a complete collection of Owen Gromme prints to sell to raise funds. None of us guessed that by dedication day, all the funds would be assembled. None of us guessed that we could afford to furnish the main floor completely (thanks in part to the generosity of the Highsmith Company, Inc., producers of library furniture) or have the already growing book collection sorted, shelved, and even partly listed on computer (thanks to Barbara Arnold, Jean Rowley, and five other librarians from the Madison area). None of us (except maybe Norm) guessed how elegant Ron's room would look (thanks to Belinda Wright, a close friend of Ron's from his India days, who worked with the family and brought paintings and furniture from Ron's house, whose eye recreated Ron's sense of harmony). None of us guessed how exhausting all the work would be, or how urgent, during the last days.

It was like the early times at ICF, when the same few staff and volunteers had done everything, from cleaning toilets to inseminating endangered crane females to educating CBS national news. Since the move to the new site, and with 40 paid employees including interns, ICF staff have become specialized. But this May, the aviculturists were washing windows, the fund raiser was raising world maps onto the wall and the deputy director was arranging furniture.

The culmination came on May 24, when Owen Gromme's enormous painting, "Salute to the Dawn," moved from Norman and Claire's home to the wall across from the library's front entrance. This loan was Claire's most difficult gesture, for the painting held so much of Ron for her—he had commissioned it as ICF began, and Owen's donation of the prints helped ICF gain a financial base.

Then on May 25, artist David Rankin arrived from Ohio with another large painting, showing the world's fifteen cranes together, to hang over the display case in Ron's room.

On Saturday, May 25, dedication events began at 4:45 a.m., when early risers assembled at ICF, then drove to the Leopold Reserve for a reading of "Marshland Elegy" by Aldo Leopold's daughter, Nina Bradley. Then we birded in the rain and mosquitos on the reserve, one of Ron's favorite birding areas.

Breakfast followed at the old site, luckily under a tent. At the microphone, George Archibald organized a story telling about the old days. There was a spirit of fun and of sadness. Ron's sister Mary Anne (not a crane person) remembered when she ignored Ron's warnings *not* to run away from an aggressive crane, then the bird landed on her head. Ron's cousin, Frank Femali, who volunteered for several summers though he knew little about biology, had even been drafted to lead tours. His hardest time came while leading



Many people had a role in the library's development. Here (from right to left) Norman Sauey, Sr., confers with Herb Fritz, architect for the project, Eric Scott, ICF coordinator for the project, and Ken Decker of Kendon Construction, builder for the project.

a tour, when he found his namesake crane "Frankie" drowned feet up in its water bucket. How to explain that—ICF's first crane suicide?

In the afternoon, while other guests toured ICF, our Trustees met in the reading room. This meeting had an excitement, unlike any other Trustee meeting I have attended. The new library gave us all a vision of what ICF meant, of what we could do. I sat across from Ron's portrait, feeling his warm smile throughout the meeting. The portrait was a gift from Ron's cousin and painter, Diane Shabino.

That night after the banquet, I had a new surprise when I returned to check that all doors were locked. Along the entire approach to the library, one can see "Salute to the Dawn" lit up through the great windows of Ron's room. The painting seemed alive. On this wet evening, I could hear gray tree frogs (Ron had taught me their voices years ago at the Leopold Reserve) blending with crane voices from Crane City. Then just as if on cue, the clarion unison call from a pair of Whooping Cranes in Crane City penetrated the still night air. The painting had indeed come to life.

For the future

Now, with the ribbon cut, the dedication behind us, and the guests gone home, I have found excuse daily to study in the library. With the building itself nearly complete, the programs inside must grow. Comfortable on the couch in Ron's room I've felt how ICF will change. From being too small, too hurried, too cramped, ICF now has space and quiet to develop our conservation vision and to share it with our foreign colleagues from the crane working groups on five continents. In so many countries, reference materials are sorely lacking. The library will be central to our work, developing our knowledge of the cranes, their habitats, and their human neighbors-knowledge essential for sound conservation.

When Ron died, ICF lost his charm, his hospitality, and his sense of doing things well. All these qualities had facilitated the international cooperative efforts that have been ICF's chief success. Now the library embodies Ron's contribution. By early 1993, we hope to complete our campus with a guesthouse, designed for students and scientists visiting ICF to use the library. As the library grows, staff offices and storage will move to the guesthouse basement.

Early in 1992, we hope to hire a half-time librarian to develop our library programs, including computer links to larger library systems and outreach efforts to disseminate crane information. Until then, Scott Swengel, who as ICF's Assistant Curator of Birds also has supervised our reading room and collections, will be working with staff, and our



The original Owen Gromme painting, "Salute to the Dawn," greets visitors as they enter the library. Kyoko Archibald, Belinda Wright, and Barb Katz—close friends of Ron Sauey—all were essential in decorating the library during the last days before the dedication.

librarian volunteers, to develop the catalog, acquistions plans, wish lists for book donations and a collections statement. Public access will be developed in 1992.

The Ron Sauey Conservation Fund, now totaling over \$93,000, will serve as endowment for the purchase of books and periodicals. As the fund grows, it will also support international conservation projects, particularly in India and for the Siberian Crane because of Ron's strong personal commitment to the species. The fund, like the library, thus combines a strong home focus on ICF's Baraboo headquarters with worldwide concern and impact. Ron could leave no finer legacy.

Now, as I sit in Ron's room and watch a "chick mama" interrupt a Sandhill chick's pursuit of a Red-crowned, I sense that Ron's quiet space has become the spiritual center of ICF. We on ICF's staff will be nurturing, and nurtured by, the Sauey family gift.

We wish to thank the following individuals and organizations, who contributed or pledged over \$100 in cash, value, or labor to The Ron Sauey Memorial Library:

Clara Ahrenholz; Amble Landscaping; Donald & Lettie Archibald; George & Kyoko Archibald; Barbara Arnold; Abigail Avery; Janet Balding; Baraboo National Bank; David & Georgann Beckwitt; Bend Industries; Greg Branch; Robert B. & Kathy Brumder; John E. Canfield; Jean Caporella; Cellox Corporation; William & Priscilla Chester; Catherine Cleary; Victoria Cohen; Frank & Lotis Cooper; Robert & Margaret David; Ken Decker Family; Darinka Dimitrijevic; Mary Donald; Elliot & Ann Donnelley Foundation; Nina & James Donnelley Foundation; Tom & Barbi

Donnelley; Edgewood College; Ginny & John T. Emlen, Jr.; Marshall Erdman & Associates. Inc.; Frank & Ruth Femali; Woodrow & Ann Fischer; Betsy Getz; Mildred Gill; Yumi Goto; Mr. & Mrs. James Greenhalgh; Greenwood Forest Products; Mary Livingston Griggs & Mary Griggs Burke Foundation; Owen & Anne Gromme; Robert & Shirley Hansel; Ann Donnelley Hardy; Forrest Hartmann; Sally Hennen; Daniel Hicks; Harry & Marion Hill; Michael Houtchens; The Highsmith Company, Inc.; Hugh Highsmith; Humane Manufacturing Co.; Kyoji Imai; International Storage Systems; Charles Jahn; Donald & Barbara Kaiser; Warren & Barbara King; Jerome Kringel; Harold & Teddy Kubley; Sybil LaBudde; Clairon Metals Corporation; James & Pam Lambert; Mr. & Mrs. Peter Leahy; Zona & Peter Leahy, Sr.; Robert & Agatha Mantovani; Keith & Alison Martin; Jim & Joyce Martin; Charles Miller; Kenneth & Jossy Nebenzahl; Charles Nelson; Dorothy Nichols; Fred & Jolly Ott; Peterson Electric Company; Albert & Geraldine Petlock; Leonard & Emily Ploetz; David & Deanna Rankin; George Ranney; Robert & Ellen Rasch; Ken & Dolly Rieck; Jane Rikkers; Jean Rowley; Edwin & Ann Sauey; Larry & Marilyn Sauey; Bill & Floy Sauey Family; Claire & Norman Sauey, Sr.; Carla & Norman Sauey, Jr.; Mary Anne Sauey; Matilda Sauey; Eric & Elizabeth Sauey; Jason & Donna Sauey; Sonja Sauey; Todd & Patricia Sauey; Craig & Bonnie Sauey; Gertrude Scott; Leonard & Frances Shelton; Barbara & Jeff Short, Jr.; Jim Steuerwald; Stewart & Ann Tisdale; Robert Tracy; Arnold & Judy Utzinger; Dr. & Mrs. M.R. Vrtilek; Wausau Tile; William Webster; John & Mary Wickhem; Marge Winski; Wisconsin Waterfowl Association; Jane Wood; Belinda Wright.

Last-Ditch Effort for Western Flock

by David Thompson, Education Director

In June, five chicks of the rare Siberian Crane completed the last leg of their journey into the wilderness of western Siberia, where conservationists hope to release them into the wild to bolster declining populations of the species. The chicks started the journey in mid-May as eggs from captive birds at ICF, Vogelpark Walsrode in Germany and Oka Nature Reserve in the Soviet Union.

The "egg lift" was part of a last-ditch effort by a team of Soviet, American, German and Indian researchers to save the western flocks of the endangered Siberian Crane. Although more than 2500 Siberian Cranes survive in the far eastern Soviet Union, the rapidly declining western flocks totaled only 14 birds during counts last winter. And this spring in western Siberia, comprehensive helicopter surveys found only two nesting pairs.

Jim Bland, an American ornithologist who carried the eggs to Siberia, explained the importance of saving the western flocks: "These flocks have the longest migration route of any crane—over 5,000 miles. Their route is a tradition that is handed down to chicks from older birds. The urge to head south in the fall is instinctive, but the route they take and where they wind up is learned. Our fear is that, if this flock is lost, the migration tradition will be lost, and then it will be too late to reintroduce cranes back into the western USSR, Iran, or India, because they won't know where to go."

The research is being conducted in an area of forest and bogs near where the Ob River empties into the Arctic Ocean. Bland continued: "The Kunovat Basin was only recently opened to foreigners. ICF researcher Meenakshi Nagendran was welcomed as the first citizen of India ever to set foot in the area, and I was only the third American to visit. The Soviets were a lot of fun to work with—very enthusiastic and energetic—because they love their work."

"The most vivid impression I had from the helicopter was this huge expanse of forest as far as you can see, teeming with wildlife. Thunderstorms had just come through, and there was a forest fire burning on the horizon. On the vast Siberian plain, the huge fire looked like a little puff of smoke."

Two of the eggs Bland carried were produced at ICF and carried in a portable incubator, sitting in a seat beside him on a Lufthansa German Airlines iet (Lufthansa airlifted

the eggs and ICF researchers free of charge). They were joined en route by four eggs from Vogelpark Walsrode and two eggs from Oka Nature Reserve. In the frontier Siberian village of Gorki, all eggs from the U.S. and Germany hatched in an electric incubator, but the two eggs from Oka failed to hatch. One chick died from respiratory parasites, but on June 5 the remaining five chicks were transported by helicopter, together with Meenakshi (Mini) Nagendran and Russian colleagues, to a wilderness camp beside the territory of one of the wild pairs of Siberian Cranes.

Dressed in a crane costume and amidst millions of mosquitos, Mini is now traversing the borders of the wetlands with the five chicks in tow, teaching them to feed on natural foods and protecting them from bears, wolves, otters, lynx, and eagles. The chicks are being raised in visual and vocal isolation from humans, so they will remain wild.

In August when the chicks fledge, it is hoped they will join the wild cranes and migrate south to their wintering grounds in either India or Iran. Plans also call for fitting the chicks with radio transmitters that can be tracked automatically by statellites. Once their migration route is revealed, hunter education programs can be activated to help protect the birds from further losses.

ICF's Director, George Archibald said: "This project is a last-ditch effort that has to be undertaken, despite the risks. Our hopes are that the chicks will survive to join the wild cranes that fly to India for the winter. That hope is what keeps us dancing."

Editor's note: And dance he did. See the next article for details.

ICF Eggs Fly to Siberia

by George Archibald, Director

This spring I spent 650 hours over a sixweek period with two female Siberian Cranes who preferred to dance with humans. Although I may have looked silly cavorting with those white beauties "Tanya" and "Ramsar," there was a link of hope between the reproductive success of the captive cranes and the survival of the last of the wild Siberian Cranes in west Asia.

Under the auspices of the US-USSR Environment Exchange Agreement signed by the two nations in 1972, a "species bank" of captive Siberian Cranes was established—both at ICF and at Vogelpark Walsrode in Germany. Since 1979, a breeding center for Siberian Cranes has also been established at Oka Nature Reserve, just south of Moscow. The survival of the wild cranes now may depend on availability of eggs from these captive flocks to bolster natural reproduction. Consequently, aviculturists at the three facilities made every effort to induce their Siberian Cranes to breed.

High hopes for Tanya

In 1978, Tanya came from the tundra of eastern Siberia where more than 2500 Siberian Cranes constitute the eastern flock. As an egg, she was located by Dr. Vladimir Flint and his colleagues, and together with four other viable eggs, she was flown to the USA in a portable incubator.

Ramsar was hatched at ICF in 1982. She



ICF—land of the midnight floodlights: Tanya's and Ramsar's enclosures were lighted at night to simulate the long daylight hours of the species' Siberian breeding grounds.

was the only offspring of "Wolf"—then in his late seventies, now proclaimed by the Guiness Book of World Records as the oldest bird known (he died when at least 82).

In captivity, Siberian Cranes require 5-9 years before reaching sexual maturity. This spring Tanya turned 13 and Ramsar turned 9. In spite of numerous efforts over the years, we could not induce either female to accept a male Siberian Crane as its mate. Neither female laid. I guessed that hand rearing by humans had caused an imprinting problem. Perhaps, to induce egg laying, they would require relationships with male humans, as did Tex, the Whooping Crane I danced with a decade ago.

My initial intent was to work just with Tanya, a vigil that began April 1 beside ICF's John Stedman Prairie. Aware of the Siberian's attachment to shallow water and solitude, every morning at dawn I carried Tanya through the gates of Crane City and led her to the prairie. She loved the wetland. Bouts of dancing feather painting, and soliciting for mating, were interspersed with hours of probing in the mud, preening, and resting in the spring sunshine. She had all the ingredients for inducing ovulation.

One problem loomed. Tanya was afraid of the big sliding gate at the entrance to Crane City, a fear that increased each day. So I tried spending the night with her at the wetland. When several wild deer came down to drink, Tanya was terrified. So we moved back to Cranedominium Number 7 along Crane City's Sibe Streeet.

Ramsar to the rescue

ICF's Ann Burke had hoped to pair Ramsar with a three year old male, "Hima," placing Ramsar and Hima across the street from Tanya. Although Ramsar never showed much of an interest in Hima, every time I walked by, she elevated her beak and emitted a long series of short, high-pitched notes, meaning: "Come this way with me." When I did approach, she spread her wings and solicited for mating. Apparently she wanted to pair with me. Now I was committed to two females.

The demands of two females consumed my time between dawn and midmorning and again in early afternoon. After working with one crane for 5-10 minutes, I'd walk across Sibe Street and work with the other. And during the welcomed periods of preening and resting, I tended my mail and drafted a book about Siberian Cranes. Although I greatly enjoyed working with Tanya and Ramsar, I welcomed the sunset each evening, signaling that I could go home.

Although Tanya showed every behavioral indication of breeding, her cloaca did not enlarge, nor did her pelvic bones separate to the extent expected for laying. But Ramsar

bloomed into production. She was artificially inseminated twice a week with excellent samples contributed by "Eduard," a 1978 male that had never bred before. To induce Ramsar to lay more eggs, her first egg was removed and placed under the care of an incubating pair of White-naped Cranes.

By May 14, Ramsar had laid three eggs. All three were fertile and all hatched—one at ICF and two in the USSR. Tanya never laid, but moving her back to Crane City had brought Ramsar and me together.

Vogelpark joins effort

While I worked with my two Siberian Cranes at ICF, ICF researcher and Indian citizen Mini Nagendran joined our colleagues at Vogelpark Walsrode in Germany to maximize productivity of five Siberians, two females and three males. The females had been reared from eggs imported from Siberia in 1980. They were subsequently paired with two of Ramsar's half brothers from ICF. In 1989, the females started to lay,

but that year and in 1990 the males did not produce good semen samples and all eggs were infertile. So last winter, a male named "Natasha" was sent on breeding loan to Vogelpark from the crane breeding center at Oka Nature Reserve.

This spring, to everyone's delight, Vogelpark's three males produced excellent semen samples. The females laid a total of 10 eggs, 8 of which were fertile. Four chicks are now being reared at Vogelpark. In late May, four viable eggs from Vogelpark joined two eggs from Oka and Ramsar's two eggs in a portable incubator that carried them to Siberia.

Where there is life, there is hope. And where there is international cooperation on the scale of this last-ditch attempt to save the Sibes, there is also hope for a better future for conservation. In North America, decades of close cooperation between the U.S. and Canada have helped bring the Whooper back from the brink. Now several nations in Asia are starting to work together for the Sibes. Let us hope there is still enough time.



During the breeding season, Siberian Cranes paint mud on the base of their neck. This "makeup" consists of mud preened by the beak into the feathers. The mud is either applied directly, or swallowed and regurgitated before preening.

Last Special Saturday

September 7 is the last Day of Special Tours this season! Again we have some exciting events in addition to our regular tours at 10, 1, and 3. Special tours last one hour. Please call 608/356-9462 to reserve your place on a special tour.

9:15 a.m. Scott Swengel

Crane Communication

10:30 a.m. Ann Swengel

Butterflies & Their Plants

11:30 a.m. Ann Swengel

Meet the Butterfly Photographer

3:45 p.m. Claire Mirande & staff

Tour of Crane City

International Work Trips

ICF's Deputy Director, Jim Harris, is planning an expedition to Caohai Nature Reserve in southwestern China in January, 1992. ICF's Director, George Archibald, will be leading two expeditions to Tram Chim Nature Reserve in Vietnam in February, 1992. Volunteers are need to help with field research, photography, and public education programs regarding Black-necked and Common Cranes in China, and Eastern Sarus Cranes in Vietnam.

Participants should be in good health, but there will be no strenuous activities. All costs are tax deductible. Interested persons should contact Jim Harris or George Archibald at ICF.

Sandhill Field Trip

See hundreds of Sandhill Cranes and other waterfowl in an exquisite wetland setting! Two trips will be led by Dick Thiel on October 19-20 and 26-27, at Sandhill Wildlife Demonstration Area near Babcock, WI. Your donation of \$35 (\$30 for ICF members) helps support education and research at the Sandhill Wildlife Area.

Enjoy a tour of the refuge, an evening program in a warm cabin, a superb camping location, and a morning view of crane flocks from blinds. Supper provided. Bring tent, sleeping bag, and warm clothes. Meet 2:00 p.m. Saturday at refuge headquarters.

Advance registration required: (608) 356-9462.

Contributions

Received April through June 1991

Grants and Awards: Clara Ahrenholz; Edward & Dorothy Alexander; Alma Doten Trust; George Archibald; Abigail Avery; Janet Balding: David & Georgann Beckwitt; Stephen Bouffard; Helen V. Brach Foundation; Greg Branch; Robert B. Brumder; Calgary Zoological Society; John Canfield; Jean Caporella; Cellox Corporation; Henry T. Chandler; William & Priscilla Chester; Catherine Cleary; Frank & Lotis Cooper; Robert & Margaret David; DEC International -Albrecht Foundation; P.J. & Dorothy Dickert; Mary Donald; Elliot & Ann Donnelley Foundation; Nina H. & James R. Donnelley Foundation; Tom & Barbie Donnelley; David Ellis; John T. Emlen, Jr.; Evjue Foundation; Frank & Ruth Femali; Mr. & Mrs. Woodrow Fischer; Karen Galley; Betsy Getz; Mildred

THE ICF BUGLE is the quarterly newsletter for members of the International Crane Foundation (ICF). Articles review ICF programs as well as crane research around the world.

Co-Founders:

Editor:

George Archibald Ron Sauev

David Thompson

ICF offers memberships at the following annual rates:

Individual \$20 Foreign \$25 \$500 \$30 Sponsor Family \$100 Patron \$1,000 Associate

Gill; Yumi Goto; Nicholas & Maru Graves; Mr. & Mrs. James Greenhalgh; Henry & Nina Griswold; Winston Guest; H.J. Hagge Foundation; John & Grace Harkness; Forrest Hartmann; Sally Hennen; Dr. Luc Hoffman; Michael Houtchens; Humane Manufacturing Co.; Kyoji Imai; Institute of Museum Services; Mr. & Mrs. Kenneth Jacobs, Jr.; Charles Jahn; H. Fisk Johnson; Donald Kaiser; Jerome Kringel; Teddy & Harold Kubley; Sybil La Budde; Peter & Zona Leahy, Sr.; Mr.& Mrs. Peter Leahy; Mrs. Glen Lloyd; Paul Lonac & Peggy Keigher; John Martin; Joyce Martin; Oscar & Elsa Mayer Charitable Trust; Brooks McCormick; Hope McCormick; Charles Miller; Earl & Marla Minton; Kenneth Nebenzahl; Charles Nelson; Dorothy C. Nichols; Mr. & Mrs. Kenneth Orchard; Fred Ott; Albert & Geraldine Petlock; William Piel; Rosemary Proctor; George Ranney; Robert & Ellen Rasch; Ken & Dolly Rieck; Jane Rikkers; David Rorick, Jr.; Edwin Sauey; Gertrude Scott; Agee Shelton; Dwight Smith; Mrs. John Stedman; Jim Steuerwald; Mr. & Mrs. W.G. Sullivan, Jr.; Mrs. Willis Sullivan, Sr.; R. Roberta Throne; Ann & Stuart Tisdale; Robert Tracy; U.S. Fish & Wildlife Service; M.R. Vrtilek, M.D.; Wisconsin Energy Corporation Foundation; Mary Wickhem; Marge Winski; Wisconsin Power & Light, Inc.; Jane Wood.

Patrons: Henry & Nina Griswold; Roy Gromme: Hope McCormick; Leonard & Frances Shelton; Mrs. John Stedman; Joanna

Sponsors: Dr. Mary Elliott; Kenneth Findley; Genetics Computer Group; Gompers Elementary School; Dr. & Mrs. Andrew Major; Charles Mowbray; Elizabeth Clayton Towell; Fran & Carol Wagman.

Associates: Hope Anderson; Roger Avery;

Ira L. Baldwin; Mary E. Bane; Bill & Helen Barnes; Rex Bates; Will & Margaret Betchart; Charles & Nina Bradley; Joyce Brink; Betty Bunge; James Burgess; Susan Carlye, M.D.; Dan & Pat Carson; Barbara Crass & Paul Holzman; Marion P. Crownhart; Cunningham Elementary School; Derse Foundation; Dr. Margaret Draeger; Mrs. Emily H. Earley; Lora Iane Eastman: Ken Finkel & Iane Delzer: Robert & Karen Fisher; Mr. & Mrs. Dean Fitzgerald; Bernice Roth Flaningam; Mr. & Mrs. John Geilfuss; Beverly Geske; Daniel & Georgia Gomez-Ibanez; James Goodwin; Hartford Ave. Communications Arts School; Sibyl Heide: Charles H. Heine: Sally Hennen: Shirley Hicklin; Hatsue H. Higa; Holiday Wholesale; Alfred Hopkins, Jr.; Susan Horwitz & Thomas Reps; Catherine House; Herman Huhn; Dave & Pat Hurd; Allan & Rosanne Johnson; Catherine Jordan; James Kieckhefer: Anne Mary Klaprat: Donald F. Kloehn; Joyce & Lynn Knutson; Herbert H. Kohl Charities; Robert Laux & Ann Casey; Winfred Leaf; Elizabeth Lister; Paul Lonac & Peggy Keigher; Lesleigh Luttreli & Dave Schreince; Marion Maclean; J.P. & Huetta Manion; Marilyn Mason; William Messinger; Dr. & Mrs. Patrick Meyer & Family; Merlin Moser; Thelma Moss; Clarence Newbold; Dr. & Mrs. E.J. Nordby; Mrs. Philip Nuttle; Gerald Palmer & Kathleen Jordon; Mr. & Mrs. Roger G. Pence; Nathaniel Reed; Birgit Rennenkempff; Leon & Lucy Sanna; Janet Scalpone; Harvey Scholfield, Jr.; Jim & Rose Sime; Wharton Sinkler, III; Mr. & Mrs. Laurence Sjoblom; Mr. & Mrs. Rodney Stewart; Mitch Taylor; Herbert Techtmann; Peter & Virginia Thomas; Alice Thorngate; Raymond Trussell; Dr. & Mrs. John Twomey; Margaret Van Alstyne; Vivid, Inc.; C. Ives Waldo, Jr.; Wildlife Materials; L. Kris Wilke; Wisconsin Metro Audubon; Richard Wolfe; John P. Wright.

Platte River Field Trip

Each spring, the Platte River in Nebraska presents one of earth's greatest wildlife spectacles, the gathering of Sandhill Cranes. Tens of thousands of birds explode in swarms from their roosts each dawn, and as dusk falls, flock after flock stream back to the river.

On March 28, 1992, twelve lucky ICF members will view this extravaganza under the best possible circumstances. Escorted by ICF volunteer Jim Rogers, the group will enjoy private viewing of the cranes at dawn and dusk from the best blind on the river. In the daytime, crane and waterfowl watching will be facilitated by thorough orientation materials. Ken Strom, Manager of The National Audubon Society's Rowe Sanctuary, will be available for answering questions at the blind.

Participation will be limited to the first dozen accepted applicants. A fee of \$150 per person (add \$40 for single occupancy), in part tax deductible, will cover your motel in Kearney for the nights of March 27 and 28, breakfasts, reservations in the blind, a contribution to ICF, and orientation materials. Transportation is not included, nor are lunches and dinners. For more information, or to reserve your place (by sending a \$25 check payable to ICF), write David Thompson at ICF.

More Cranes Found in Tibet

Winter surveys in Tibet have found more of the endangered Black-necked Cranes than previously were known to exist. This past January, the WW Brehm Fund for the International Conservation of Birds sponsored a team of scientists from the Tibet Plateau Institute of Biology and ICF discovered more than 2800 Black-necked Cranes wintering in southcentral Tibet. "The Black-necked is the least known of the 15 species of crane. Our findings more than double the known world population to 3,900 cranes," said Dr. Mary Anne Bishop, team leader for ICF.

The cranes nest in remote wetlands throughout the Tibetan Plateau and migrate each winter to the Kingdom of Bhutan and to southwest China. In Tibet, the cranes were found in harvested barley fields and on sandbars within the Yarlung Zangbo, Lhasa, Nyanchi, and Pengbo River Valleys. The Lhasa Municipal Government in Tibet has announced plans for a nature reserve in Linzhou County, a major wintering area for 300 of the cranes.

ANNOUNCING:

The 17th Annual Meeting of the International Crane Foundation Saturday, September 21, 1991

ICF members and their guests are invited to attend the annual meeting and dinner. Reservations are required, so please use the form provided below. Be sure to respond by September 1, since space is limited.

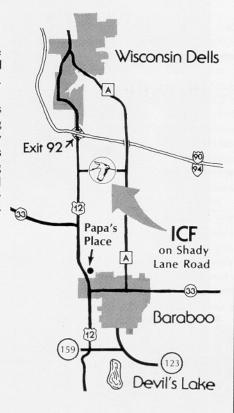
SCHEDULE

special events at ICF, for members & guests: 3:00 p.m. Explore ICF's restored prairie with Jeb Barzen, Habitat Ecologist. Meet just outside the Cudahy Auditorium. 3:45 p.m. Crane City—take advantage of this unusual opportunity to visit our breeding facility. Meet in parking lot by hatchery. Every half hour starting at 3:00 p.m., view ICF's new video entitled "A Place for Whooping Cranes" in the Schroeder Auditorium. And don't forget to visit our new Ron Sauey Memorial Library, with its spacious interior and original Gromme painting.

5:30 p.m. **HOSPITALITY HOUR** (cash bar) at Papa's Place. Visit with our guests from China and USSR.

6:30 p.m. BUFFET DINNER at Papa's Place.

7:30 p.m. **ANNUAL MEETING PROGRAM** George Archibald will introduce several exciting guests, for an evening you will long remember.



Please clip or copy, and mail to: ICF, E-11376 Shady Lane Road, Baraboo, WI 53913 Reservation deadline — September 1

	Please make dinner/program reservations for people. My check for \$15.00 each is enclosed.
	This will be my first time attending an ICF annual meeting.
	I cannot attend the meeting, but please send me a copy of the Annual Report.
Name:	
Address: _	er of the second second complete and the second sec



New Book from ICF

ICF has just published a stunning new book entitled "Reflections: The Story of Cranes." With 77 of the best photos of cranes from around the world, 14 up-to-date range maps, and a colorful text by Gretchen Schoff, this book is a "must" for any crane enthusiast.

Besides accounts of all 15 species, the 40-page book also contains sections on the importance of cranes, the value of wetlands, the International Crane Foundation, captive breeding, reintroduction, and getting involved with cranes.

There are several books on the market about cranes. But these are either about one species, or published in a language other than English. There is nothing else like this available—it's truly unique. The informative text and beautiful photos are intended for non-scientists, but the color range maps will make it very useful for researchers as well.

You may order a copy by sending a check payable to ICF for \$9.95 (including \$2.00 for shipping and handling; Wisconsin residents add \$.40 sales tax per book) to Terry Brooks at ICF. ICF is also asking its friends to help with distribution by ordering in quantity or by showing the book to your local bookstore.

Whooping Crane Video

Many visitors to ICF have seen and loved our video called "Raising Crane," produced by Dave Erickson. Now Erickson has finished a new video entitled "A Place for Whooping Cranes." This 21-minute program outlines the history of efforts to save the species, ICF's role in captive breeding, and future plans for Whooper management. The video is graced with original music, spectacular footage of birds in the wild, and interviews with people who work for the Whooper.

To order a VHS copy, send ICF \$19.95 for a home entertainment copy, or \$49.95 for a public/educational copy. Add \$3.00 for shipping and handling, and also 5% sales tax for Wisconsin residents.

International Crane Foundation

E-11376 Shady Lane Road Baraboo, Wisconsin 53913 (608) 356-9462

Nonprofit
Organization
U.S. Postage
PAID
Permit No. 179
Baraboo, Wi 53913

Address Correction Requested

ICF's Annual Meeting: See Page 7. 8