The Earth’s climate is warming. Average global temperatures have already increased by 1° F with even greater local changes. Spring is occurring earlier, and some bird species are arriving and/or breeding one to two weeks earlier than in the past. Models project average temperature increases in Colorado of 7° to 10° F over the next 100 years. What will that warming do to the ranges of birds in Colorado? Are the recent breeding attempts of Vermillion Flycatchers in Colorado linked to global warming? Join Dr. Jeff Price as he provides an overview of the basics of global warming, gives insight into some of the changes to bird ranges projected for Colorado, and discusses some of the things land managers, conservation planners, and average citizens can be doing about it.

Dr. Price is Director of Climate Change Impact Studies for the American Bird Conservancy. He was a lead author on the Inter-governmental Panel on Climate Change (IPCC) Third Assessment Report, the IPCC Technical Paper on Climate Change and Biodiversity, and he contributed text to the U.S. National Assessment on Climate Change Impacts on the United States. Some of Dr. Price’s other publications include the books *Summer Atlas of North American Birds*, *Birds at Your Feeder* (maps), *A Guide to the Natural History of the Sparrows of the United States and Canada* (maps); CD-ROM Peterson Multimedia Guides: *North American Birds* (maps, databases); the *Birds of North America* series (maps), as well as a number of scientific papers on the potential impacts of global warming on birds.
APRIL FIELD TRIPS

All field trips are free of charge and open to the public. No prior experience is necessary. Please check FCAS website, www.fortnet.org/audubon for details, or call leaders for last minute changes and/or cancellations.

BIRDING FOR BEGINNERS—LOVELAND
Saturday, April 12, 8:30–10:30 am
All are welcome to join FCAS’ Birding for Beginners field trip series. Meet at North Shore Park at Lake Loveland (one block south of 29th Street on Taft Avenue at the NW corner of lake; parking area just east of the fire station). Bring binoculars, a scope if you have one, and dress appropriately for the weather. For more information, contact Ron Harden, 970-667-3819, bardenrr@msn.com.

BIRD SURVEY
Sunday, April 20, morning
FCAS has been conducting a monthly census of birds on City and County properties abutting the Fossil Creek Reservoir wetlands area. To join the survey, contact Arvind Panjabi to register (no charge, limit 10 participants), 970-482-1707, arvind.panjabi@rmbo.org.

SHOREBIRDS, WADERS, AND WATERFOWL
Sunday, April 27, most of day
We will visit a number of lakes and wetlands in eastern Larimer and western Weld counties in search of migrants. To learn the meeting time and location, register (no charge, limit 10 participants) with leader Beth Dillon, 970-490-2610. Plan on carpooling.

SPECIAL SE ARIZONA BIRDING TOUR
April 27-May 2
Guided birding tour of Madera Canyon and Patagonia/Sonoita Creek. Contact leader Nick Komar for details, quetzal65@attbi.com, 970-416-7527. Trip costs include a tax-deductible $250 contribution to FCAS that will cover the leader’s expenses. Participation is limited so register early.

THE PROCESSION OF THE RIVER SPECIES
The Procession of the River Species, a celebration of art, music, and general street party on behalf of wildlife, will be held on June 7 in conjunction with the RiverFest Rendezvous. In the meantime, we are looking for volunteers to help organize and manage the procession. Please check our website: www.processionriver-species.org or leave a message at 970-482-1216.

THREE-DAY CANOE TRIP IN JUNE!
Join fellow nature lovers for a three-day canoe trip June 20-22! Our trip on the Colorado River last year was a great success. This year’s trip is planned for the Gunnison River 30 miles south of Grand Junction, and offers opportunities for lifejacket floating and exploring beautiful Dominguez Canyon. Your 30-mile trip will begin at Escalante Canyon Ranch where camping and a bed and breakfast are available. Your canoe will be dwarfed by high walls of red sandstone and shale, plus massive cottonwoods supporting huge nests of blue herons, hawks, and eagles. Hike in Dominguez Canyon—soon to be designated a “wilderness study area”—and discover deep, cool swimming holes, waterfalls, and many ancient Indian petroglyphs. Joel Hurmence, jhurmence@hotmail.com, representing FCAS, will be there to assist in bird identification and interpretation of the archaeology in the area.

Centennial Canoe Outfitters will provide all safety equipment, river guides, canoes, and great food. Cost of the trip is $285, of which $50 is donated back to FCAS. You will need to bring a sleeping bag, tent, and basic personal supplies. The trip is limited to 23 participants, so sign up early to reserve your place. A deposit of $100 per person must accompany your reservation request, and the balance is due by May 31. For further details and to register for the trip, contact Centennial Canoe Outfitters, 1-877-353-1850 (toll free) and refer to the Fort Collins Audubon trip or check www.centennialcanoe.com.

FCAS CHAPTER CONTACTS:
President: Bill Miller 5mcorp@verinet.com 970-493-7693
Membership: Ann Molison amolison2@attbi.com 970-377-4228
Field Trips: Nick Komar quetzal65@attbi.com 970-416-7527
Birdathon: Rick Schroeder rmschroe@verinet.com 970-484-8337

WELCOME, NEW FCAS MEMBERS!!!
KENN KAUFMAN’S PROGRAM IN MAY
I hope you have marked May 8 on your calendars, as that is the date that Kenn Kaufman will be making a presentation to the Fort Collins Audubon Society. Kaufman dropped out of high school at age 16 and began an 80,000 mile cross-country journey, mostly by hitchhiking, intent on breaking the record for sighting the most species of birds in a single year. He did break the record and launched a career that has made his name one of the most, if not the most, recognizable in the world of birding. Currently Kaufman is a field editor for Audubon magazine and a regular contributor to every major birding magazine. Kenn’s program on May 8 will feature both birds and butterflies, and his books will be available for purchase and autographing that evening.

KAUFMAN FIELD TRIP OPPORTUNITY
Kaufman has agreed to lead a morning field trip for 12 lucky Audubon supporters on Friday, May 9. The field trip will target migrating land and water birds in the Fort Collins vicinity. Participation will be limited to the 12 highest bidders, with proceeds benefiting FCAS’ programs and activities. Those who don’t make the final cut would have three other choices:

1. Go on a field trip with Ted Floyd, Editor of American Birding Association’s Birding Magazine
2. Make a tax-deductible donation of their bid to the Fort Collins Audubon Society
3. Request that their check be returned

To submit a bid on the Kaufman-led field trip, you may pick up a bid form with these options at the April 10 program meeting, or you may submit a bid prior to then. In either case, send your check, made out to FCAS, for $35 or more to:

FCAS
PO Box 271968
Fort Collins, CO 80527-1968

Include with your check your email address and/or telephone number AND either a bid form or a note indicating which of the three alternate options you prefer in case yours is not received. Bids must be received no later than Saturday, May 3, 2003. All bidders will be notified of the bid results by Tuesday, May 6.

ANHEUSER-BUSCH ENVIRONMENTAL, HEALTH, AND SAFETY FAIR
In February, President Bill Miller was asked by Mark Shepherd, the EHS Environmental Manager at the Fort Collins Anheuser-Busch facility, whether FCAS would like to participate in the upcoming Anheuser-Busch Environmental Health and Safety Fair. FCAS and other organizations with interests in environmental issues important to the plant and its employees are invited. The FCAS Board has approved our participation. The EHS Fair will allow participants to provide information about their organizations to approximately 750 A-B employees and family members. For FCAS, this means that we can provide information about our chapter and also about environmental issues of importance to Audubon. The Fair hours are from 7 a.m.—10 a.m. and 2 p.m.—5 p.m. on Wednesday, April 23. If you would be interested in helping to staff our booth, please contact Bill Miller at 5mcorp@verinet.com or at 493-7693.

FUND-RAISING
The Fort Collins Audubon Society traditionally has received most of its revenues from just two sources: dues-sharing by National Audubon Society (NAS) and our annual Birdathon. Historically, NAS turned over a fixed portion of your national dues to the local chapter that provided you with a local newsletter. Several years ago in order to finance the increasing costs of their programs, NAS implemented a policy by which:

• Chapters could retain 100% of first-year dues of new members recruited by chapters
• Chapters would not receive any dues-sharing for members who had moved and were now assigned to them for servicing with a newsletter
• The portion of members’ national dues sent to chapters would continue to decrease.

Currently it costs FCAS $5.28 per year in direct costs for printing, labeling, sorting and postage costs to provide each member with eight issues of the Ptarmigan. Last year we received only $2.57 per member from NAS dues-sharing—less than half the newsletter expense per member. And that amount is anticipated to be even less this year.

To maintain our previous revenue levels, we must recruit about 95 new members a year while increasing revenues received from all other sources. To that end, we held our first Silent Auction, and in May, we will raffle off a field trip with Kenn Kaufman and market his books, with a portion of the sales coming to the chapter. The other major area where we can improve our revenue stream is to increase the amount of pledges in support of our Birdathon, including looking for corporate or other business sponsors. In return for their financial support, we can offer advertising in our newsletter. We encourage you to make your tax-deductible pledge to the FCAS 2003 Birdathon, solicit Birdathon pledges from others, and let us know of any businesses that we might be able to approach for obtaining a corporate or business donation.

Contact Rick Schroeder at rmschroe@verinet.com or at (970) 484-8337.
HELP BATS AND FLYCOKS

The City of Fort Collins Natural Areas Program has houses for bats and flickers available FREE on a first-come, first-served basis, while supplies last. Although the Northern Flicker may seem abundant with its loud spring-time call seemingly everywhere, the species has declined more than 50% since the 1960s. Suitable nesting sites are rare, increasing competition. Starlings, kestrels, and squirrels confiscate holes laboriously excavated by flickers, causing the flickers to excavate cavities in man-made wooden structures instead. Providing a nest box may prevent this damage. Flickers make great neighbors. They consume huge amounts of ants and other terrestrial insects, and their tree cavities provide homes for many secondary cavity nesters.

The little brown bat, big brown bat, and hoary bat (among others) eat literally tons of flying insects each year. They prefer mosquitoes and moths. Lack of safe roosting sites and nurseries, coupled with an underserved bad reputation make it tough to be a bat these days. You can help by providing a bat box in a suitable location. Bat and flicker boxes come with instructions for mounting and maintenance. Instructions for building your own boxes are also available. For more information, call Sue Kenney, Natural Areas Education Coordinator, at 224-61

FORT COLLINS AUDUBON SOCIETY PROGRAMS AND FIELD TRIPS ARE FREE AND OPEN TO THE PUBLIC. Visit our website at www.fortnet.org/Audubon