

Trail Log 2018

Summary: Richmond, Va. Pocahontas State Park and Mary Washington University, April; flora in Rocky Mountain National Park, June; First Presbyterian Church Camp, lectures and creation care conservation, with moose in camp, Rocky Mountain National Park, July; Templeton Prize, King Abdullah II of Jordan, awarded in Washington National Cathedral; Thanksgiving at my Grandfather's old home and farm near Marion, Alabama, trip to Mobile, Alabama, November.

February 22, 2018. Two crocuses in fine bloom at front porch edge, three and four a day and two days later.

February 27-March 1. Nassau, Templeton Foundation. Mostly indoors, but did see some flowers in good bloom driving around. Nassau was hit by hurricanes Irma and Maria last fall, and blew over many palm trees, some still seen fallen. Rather unusually, Irma sucked water away from the beaches. On return Atlanta was in rain but on takeoff to Denver we flew over some white flowered trees, plums presumably, in full bloom.

March 25, Palm Sunday. One Pasqueflower seen in Lory State Park. A bit pale but in fine bloom. Fred Johnson saw a nice plant in bloom several days ago and sent me a photograph. He said go on up until there is a part of the trail that heads northwest for some time, a quarter mile or more. Then the trail takes a sharp turn southeast and you are very soon coming into more trees. He said walk not more than 100 feet and look uphill. They can be seen from the trail. I never found what Fred saw but I scrambled up the hill and looked around half an hour. I did find the one, but it wasn't in sight of the trail.

Perhaps a thousand spring beauties.

The park service has cut hundreds of now dead trees, mostly ponderosas and these lie everywhere. This may be disturbing the Pasqueflowers that we used to find lower down.

April 24-April 30. Richmond-Fredericksburg, Mary Washington University

April 24, Tuesday, left home at 2.35 a.m. Quite a hassle, pat-down search in Denver, for some reason. Some walking in Chicago, but o.k. Arrived Richmond 3.10 p.m., and got rental car. Rain and much traffic driving to Ann's.

April 25, Wednesday. Light rain on and off. Drove to Pocahontas State Park.
dogwoods in full bloom, and many pink dogwoods.
Wisteria floribunda in good bloom in patches along the road.

At Pocahontas State Park, hiked several hours, then lunched and hiked higher up, still
in the park, on a horse trail. Stopped a little early on account of rain.

titmouse calling

blue violet, *Viola sororia*

white violet, *Viola pallens*

chickweed, *Stellaria media*

Whitlow grass, *Draba reptans*

buttercup, *Ranunculus* sp.

American holly, *Ilex opaca*, a good deal of it

sourwood, *Oxydendron arborem*, also a good deal of it

redbud, *Cercis canadensis*

Christmas fern, *Polystichum acrostichoides*

sourgrass, *Oxalis stricta*

beech

goose grass, Cleavers, *Galium aparine*, with four sided stem

orchid, *Galearis spectabilis* pink/purple/white. only saw one.

spring beauty, *Claytonia virginiana*

Hedge mustard, yellow mustard *Sisymbrium officinale* pinnate leaves

Verbascum thapsus huge rosette of leaves.

white pine

black oak

loblolly pine

Houstonia bluets

Polytrichum moss

greenbriar

shrub heath - white bell oval. ???

no trilliums

April 26, Thursday, packed at ease in the morning, drive to Fredericksburg after lunch

main host Jason Matzke, Dept. Philosophy, Classics, He was a graduate student at
Michigan State University when I spoke there once, and picked me up at their airport
and took me out to dinner on the University credit card, which he celebrates in his

memory.

Jodie Hayob, his partner, a geologist. interested in the rocks in s.w. Virginia

doing the videotaping: Mark Simpkins. msimpkin@umw.edu
540-273-4505. on the staff there.

April, 27, Friday

in the conference all day.

met Beth (Elizabeth) Singleton, who is doing a Ph.D. under Phil Clayton, Claremont, on religion, ethics, and society. "Earth Bodies: An Ecofeminist Ethic of Adaptation in the Body of Gaia." She is finishing up, living currently in Iowa.

my talk, their keynote address. 4.00 - 5.30 p.m. went well, with lots of Jason's students joining the group.

April 28, Saturday, in the conference all day

April 29, Sunday.

breakfast with Gilmore McLean, Christopher Preston's student, doing an M.A. with him at University of Montana. She was an undergraduate at Mary Washington University Her paper: "Wilderness: Reanimating the Corpse of Intrinsic Value."

conference ended at noon.

drove to Richmond.

April 30, Monday, flew home.

May 29.

At Dean Biggins' home and vicinity.

Plant list - Dean Biggins and Holmes Rolston, May 29, 2018

Death Camas, *Zygadenus venenosus* = *Zigadenus*

Vetch, Milkvetch, *Astralagalus* sp.

Astralagus racemosus

Salsify, *Tragopogon* sp.

Pussy toes, *Antennaria parvifolia*

Larkspur, *Delphinium nuttallianum* = *D. nelsonii*

Lupine. *Lupinus argenteus*

Choke Cherry, *Prunus virginiana* (Padus)
Wild plum, *Prunus americana*
Hawthorn, *Crataegus succulenta*

Primrose, *Primula* sp.
Sprawling Daisy, Fleabane, *Erigeron divergens*. low white composite, many petals.
Puccoon, *Lithospermum* sp.
Gaura *Gaura* sp.
Bearded Sidebells, *Penstemon secundiflorus*
Dalmation Toadflax, *Linaria dalmatica*
Wallflower, Plains Wallflower, *Erysimum* sp.
Beggars' Ticks, *Bidens cernua*
Geranium. *Geranium caespitosum*
Storksbill, Filaree, *Erodium cicutarium*
Mountain Mahogany, *Cerocarpus montanus*
Wild onion, *Allium textile*
Cinquefoil, *Potentilla pensylvanica*
Skullcap, *Scutellaria brittonii*
yellow *Senecio* like a large dandelion
Serviceberry, *Amelanchier alnifolia*
Spiderwort, *Tradescantia occidentalis*
Locoweed, *Oxytropis lambertii*
Locoweed, *Oxytropis sericea*
Mountain parsley, *Pseudocymopterus montanus* yellow umbels
Tansy Mustard, *Descurainia sophia* mustard with very long thin siliques

Rocky Mountain National Park, Plants, with Dean Biggins, Fall River Road and Trail
Ridge Road, June 28, 2028

Larkspur, *Delphinium* sp.
Gaillardia, *Gaillardia aristata*
Yellow sweet clover, *Melilotus officinalis*
Lambert's Locoweed, *Oxytropis lambertii*
Potentilla sp.
Pussytoes, *Antennaria parvifolia*
Golden Currant, *Ribes aureum*?
Sandwort, Mouse-Ear Chickweed, *Cerastium nutans*
Buttercup, Woolly Cinquefoil, *Potentilla hippiana*
Miner's Candle, *Cryptantha virgata*
Beardless Sidebells Penstemon, One-sided Penstemon, *Penstemon virgatus*
Shrubby Cinquefoil, *Potentilla fruticosa*
Wild rose, *Rosa woodsii*
Pineywoods Geranium, *Geranium caespitosum*

Limber pine, *Pinus flexilis*
Ponderosa pine, *Pinus ponderosa*
Lodgpole pine, *Pinus contorta*
Sulphur flower, *Erigonum umbellatum*
Bistort, *Polygonium bistortoides*
Cow Parsnip, *Heraculeum sphondylium*
Mountain maple, *Acer glabrum*
Waxflower, *Jamesia americana*
Yellow Stonecrop, *Sedum lanceolatum* splendid displays on rock surfaces
Yarrow, *Achillea millefolium*
Whipple's Penstemon, *Penstemon whippleanus*
Showy Polemonium, Jacob's Ladder, *Polemonium pulcherrimum*
Elk thistle, *Cirsium scariosum*

marmot

Bluebells, *Mertensia ciliata*
Pygmy bitterroot, *Lewisia pygmaea* nice find, in good flower, adjacent to roadside.
Narcissus Anemone, *Anemone narcissiflora*
Hairy Arnica, Subalpine Arnica, *Arnica mollis*
Parry's Clover, *Trifolium parryi*
Whortleberry, *Vaccinium scoparium*
Mountain blue violet, *Viola adunca* = *V. labradorica*
Potentilla, sp. in alpine
Marsh marigold, *Caltha leptosepala*

bull elk near the road

pika

reached alpine visitor center, but too crowded to park there
Wyoming Indian Paintbrush, *Castilleja linarifolia*
Black-headed Daisy, *Erigeron melanocephalus*. White Daisy. Called Black-headed because the bracts are black tipped. My best guess. Very common one at high elevations.

drove down Trail Ridge Road, to Bear Lake Road and reached Glacier Basin Campground, drove around the group camping area. Burned over and pretty bare.

drove up to Sprague Lake Picnic Area and lunched there, not in the main picnic area, which was crowded, but back toward the entrance at a decent picnic table beside a creek.

back to Park Headquarters

milkweed

sunflowers

July 13-15, 2018. First Presbyterian Church Camp, Glacier Basin Campground, Rocky Mountain National Park.

Drove up Friday, got to group campground about 10.30 a.m. Forgot my wallet and had to get into the park on Jane's visa card. But the attendant said the cheapest thing to do was for Jane to get a senior pass, good for a year, at \$ 20.00. So we didn't lose that much money for my carelessness.

Nice day. Pitched the big Eureka tent getting help from a couple men nearby Tent was up before noon. Lunched.

You have to keep your food in bearboxes. But there are a number of them, and plenty of room.

Thunderstorm in mid-afternoon, with serious rain. But our tent was up, also a good shelter from sun and storm, which later the wind did blow down.

camping next door, towards Long's Peak

Doug and Sara Hunt. She is Clerk of Session daughter Lydia, not here, in high school, in gymnastics older than Ellie Jane but knows her.

Kyle and Laura Snider. Went to get daughter at Highlands Camp. offered us some of Laura's birthday cake. Kyle sings in the choir at the contemporary service.

Daughter Natasha, (maybe Natalia) born in Russia, and they adopted her. Junior high age and very pleasant to us, often carried things over from the BearBox for Jane.

next to us towards the north

Tricia Navarre. plays in the bell choir at church

came by: Thampi and Liziamma Mathai, senior Indian couple. Did not camp.

They have a daughter Elizabeth Ryan (Indian woman, mid-thirties, with pretty smile). She is an ecologist, on the faculty at CSU, Dept of Environmental and Radiological Health Sciences, College of Vet Med, formerly did ecology, but now works more in toxicology. Does the toxicology of polluted soils in developing nations, and the health effects on people there, especially youth.

From the Faculty Profile - Elizabeth Ryan

Blending Food, Environment, and Global Health into Toxicology, Researcher Finds Distinctive Niche Rewarding

After volunteering with the Peace Corps in Nepal, Dr. Elizabeth Ryan found herself pondering her next steps. How could she advance herself in the sciences while still helping to address critical problems of the developing world? Work with Hawk Watch led to an interest in toxicology, particularly immunotoxicology which looks at toxicant effects on the immune system. She then attended the University of Rochester where she received her master's degree and PhD in molecular and environmental medicine.

With my postdoc, I received training in human clinical trial work, particularly in cancer control and prevention. After her postdoc, Dr. Ryan moved to Colorado with her family. Her career at Colorado State began in the Department of Horticulture, focused on cancer prevention with the Crops for Health program. She then joined the Department of Environmental and Radiological Health Sciences. She has a joint appointment with the Department of Food Science and Human Nutrition, the Colorado School of Public Health, and numerous collaborators from both plant and biomedical sciences.

“Initially, my interests were primarily in the role of toxicology in the prevention of disease,” Dr. Ryan said. “How can we reduce environmental exposures and intervene without medications before people get sick? Now, I’m also looking at the small molecules in food and how diet can impact recovery from and protection against chronic and infectious diseases. I’m interested in learning more about how we can use food to maintain or restore health here in the United States and abroad.”

Dr. Ryan recently received Phase 2 funding from the Bill and Melinda Gates Foundation to continue to pursue an innovative global health research project titled “Studying How Rice Bran Augments Mucosal Immunity.”

She is married to Timothy (Tim) Ryan, an American epidemiologist, who says he sees me every day in Johnson Hall where he works. He works with the CSU One Health Institute, of which the office is in Johnson Hall.

One Health Institute “At its core, there is a simple idea that's been around for thousands of years: health for all of us - people, animals, places - depends on thinking about all of us as a system, as one. At its core, there is a simple idea that's been around for thousands of years: health for all of us - people, animals, places - depends on thinking about all of us as a system, as one.”

They met at the University of Rochester, where her dad was then on the faculty there.

Thampi Mathai and Liziamma Mathai came to Fort Collins and Tim and Elizabeth followed to live near them.

Thampi and Liziamma Mathai, conservative Christians, were in and out of First Pres Presbyterian FC during the debates about FPC staying or leaving the UPUSA,

Also at the camp: Patty Baker, who makes the Sunday morning announcements at FPC.

Rick Robertson, never saw him with shoes on. Sells real estate. Married to Deanna - who is an elder in the church and works at the front desk in the church office (as a volunteer). He says her church interests are fine with him but he doesn't want to go to church.

He said he'd like to talk further with me, and I told him to contact me and we could go to lunch.

Gary Rutner, from Culpepper, Virginia, is married to Pam Armstrong, on the staff of the church, woman with the bad arm. He spoke to me a number of times.

I gave discussion/talk Friday night. Started with the "Do you know your environment quiz, interactively. Then moved from Israel as a promised land to Earth as a planet with promise.

Saturday: Joined by Dean and Denise Biggins, who camped near us.

I had started a list of plants around the campground and after lunch we walked around some more and came up with a partial and guestimate list.

Plants around campground

Kinikinnick. *Arctostaphylos uva-ursi*
Queen Anne's Lace, *Daucus carota*. Introduced
Lodgepole pine, *Pinus contorta*

From Dean Biggins research. "It has become naturalised in some areas including New Zealand, and more locally in Britain; in New Zealand this has become a serious problem adversely affecting native vegetation (papers in Richardson 1998).

Although contradictory, both the Latin and common names accurately describe the species: members of subsp. *contorta*, first observed growing near the Pacific Ocean (where David Douglas collected and described the species), are intricately contorted by the effects of wind and salt spray; while trees of subsp. *latifolia*, the commonest tree in Wyoming and much of the remainder of the Rocky Mountains, grow tall and slender, making them ideal material for the lodge-poles of Plains Indian tipis."

I also saw comments about the twisted needles on another web site.

Yellowpea clover. Yellow sweet clover. *Melilotus officinalis*

thistle, near toilet. *Cardus nutans*

Buttercup. Wooly Cinquefoil, *Potentilla hippiana*

Goldenrod/Ragweed *Solidago simplex*

Aster, Golden Aster, *Heterotheca* sp.

Dandelion

Foxtail grass. *Hordeum jubatum*

Timothy grass. *Phleum pratense*

Field aster, Colorado Tansy Aster. *Machaeranther coloradensis*. purple rays with yellow center (disk)

Yarrow . *Achillea millefolium*. but biggest I have seen

Harebells. Bluebells. *Campanula rotundifolia*

Blue Spruce. Colorado Blue *Picea pungens*. several trees 6 feet tall, maybe planted here.

Juniper. *Juniperus* sp.

Strawberry. *Fragaria virginiana*.

Pussytoes. *Antennaria* sp.

Penstamon virgatus

moose droppings

Wax currant, *Ribes cereum*

Sage. Sagewort. *Artemisia* likely *frigida*. low one in amphitheater

Sunday morning.

As soon as we got up, bull moose seen eating, maybe 30 yards from tent, at end of

woods, eating willows and other rather woody vegetation. Watched it, later with dozens of people, over an hour. Great views, especially with binoculars.

9.00. Church service in the amphitheater.

10.30. Left the campground.

stopped at Park Headquarters.

Bighorn sheep. A dozen or more at roadside on drive home, in vicinity of Drake. Ewes and yearling males. Quick view because of traffic but nice view, and Jane seldom sees them.

Home by 12.00 for lunch at home





Photo by Ken Shockley near Mummy Pass, July 2018

November 12-14, Templeton Prize, King Abdullah II of Jordan, Templeton laureate, prize awarded in Washington National Cathedral.

November 12, Monday, flew to Washington, stayed at Fairmont Hotel Washington in Georgetown. Late arrival due to de-icing in Denver and late reaching Chicago. Taxi line 300 yards long.

Nov. 13, Tuesday. Bused from hotel to Washington Cathedral. High security and long wait out in very cold windy air and in the dark to get in and pass security. Eventually, when they found out who I was, they did seat me up front on the first row, expecting also Paul Davies, who never showed up. Sat beside Randolph Marshall Hollerinth, Dean of the Cathedral. Don Lehr recognized me and helped. Also Iain Torrance found me with cordial greeting. He endorsed Abdullah for the prize.

Ceremony included António Guterres, Secretary-General of the United Nations (Portugal), Hamza Yusuf, faculty Zaytuma College, Berkeley, Ca, America's first accredited Muslim liberal arts college, Miroslav Volf, Yale, various dancers and singers, including a youthful Jordanian-American Emanne, National Music Conservatory Orchestra,

At the reception afterward, I met him, told him who I was, congratulated him as being the second Muslim to receive the prize. We shook hands, and he asked about my winning the prize, what I had done to win it, and congratulated me. I had been told "No pictures," but people were taking photos all over the place, perhaps a hundred trying to photograph him, often seemed to be embassy officials and personnel from other Middle East countries stationed in Washington. Trouble getting a taxi back to the hotel.

Nov. 14, Wednesday, flew home in the afternoon.



King Abdullah II of Jordan is Templeton laureate for 2018, at ceremony in the Washington Cathedral, with Rolston in attendance, November 13, 2018

Nov. 16. Nice adult bald eagle, perched high in a tree overlooking the Poudre River. At Tiffany Link, dermatologist location. I got there 15 minutes early and watched it 10-12 minutes, until it flew off.

November 19, 2018. Monday. Flew to Birmingham on my birthday. Big surprise, Shonny, John, Rolston, and Ellie Jane had also flown to Birmingham, on another airline, unknown to us.

Nov. 20. Tuesday. Bill Forbes drove us to farm, with Augusta driving another car. Farm house upstairs has been rebuilt with toilet and two remodeled bedrooms. Looks good and we slept well.

Nov. 21, Wednesday. Old smokehouse has been moved but still stands. Walked around the farmhouse area, by the carriage house, and down to the old pumphouse area, with watering trough still there, and located the old well area. Recalling tales of the past. Blacksmith shop is still standing. Bill has a new calf born last night. Drove the car out to see it. Drove to see a huge beech tree on the bluff that had blown down. Some nice leaf colors in here. John, Bill, Shonny and kids made their way down to see the old fishpond spring.

Drove on the south side across mother's land, which I sold to Bill, and down to Lake Mary, with some difficulty finding the road to the lakeside. Drove to Steve DeYampert's land to see an enlarged house he has built there, many cows in his fields.

Stopped on return at Andrew's old houses several of them, where we once saw the daffodil in bloom.

Rankin Sherling wanted to meet me and stopped by. He is historian at Marion Military Institute, and researches the history of Presbyterians in Alabama. I could give him the story back to the Presbyterian ancestors at Duncan's Creek, SC. Sherling has a book, *The Invisible Irish*, on the Scotch Irish. *The Invisible Irish: Finding Protestants in the Nineteenth-Century Migrations to America*. 978-0-7735-4623-3. McGill-Queen's University Press. 2015. Montreal, Canada.

Drove to Fairview Cemetery, which we managed to find, and found Dr. Daniel Long's grave (1786-1861) and his wife Mary Long's grave (1803-1884). Getting dark. Ellie and Rolston had been enjoying driving the Gator (ATV) around near the farmhouse. Since we have arrived three calves have been born in the field west of the house and we can spot them with binoculars and then walk out to see them closer. They are as yet unable to stand and nurse.

Nov. 22, Thursday. Thanksgiving Day. Dinner at the farm with Bill and Augusta

Forbes, Gusta Forbes Vos, Billy and Janet Forbes, Shonny and John Vander Vliet, and Rolston and Ellie Jane.

Nov 23, Friday. Morning around the farm. After Lunch Bill and Augusta and Gusta Vos and Vander Vliets left for the B'ham airport, Vander Vliets flying back to Colorado late in the day. Billy and Janet stayed longer and after supper left for B'ham. That left only Jane and myself in the farmhouse for that night.

Couldn't find any matches. Asked Bill later and he said he uses fire starter gadgets, doesn't like matches because if mice and rats gnaw them, then can strike them and start a fire. (Mice do seem to gnaw through insulation on electric wires). When he leaves the house for B'ham, Bill also turns off the power at the main switchbox panel upstairs, for fear of a lightning strike starting a fire.

Nov. 24, Saturday. I drove the CVC they left us to Marion and we looked around. Also found out what time the church service was (11.00 a.m.). At the Presbyterian Church. Also drove around Judson College. Back to the farm to watch the Alabama-Auburn football game. Later Billy Forbes returned without Janet.

Nov. 25, Sunday. Went to church in Marion, and then drove to Uniontown. Got a policeman to help us find the Uniontown Cemetery, and managed to find the gravestones of W. L. Long and Willie Smith Long. Cloudy and cold but dry. Tried to find Claire and Antoinette Smiley's home, but started to rain very hard and we gave up, turned around, and drove home.

Nov. 26, Monday. Quiet morning and then Bill and Augusta arrived about 1.30 p.m. and we drove to Mobile. Clear day, but cool. Bill saw fox; I did not, sitting in back seat. Drove Route 5, and through Pine Hill and joined Route 13 (and 43), drove around Grace Hill to Jackson, and 13 into Mobile. Driving into the sun most of the afternoon. Reach the motel/hotel on Airport Road. Hampton Inn & Suites/Mobile - Providence Park, 525 Providence Park Drive, Mobile AL 36695. Phone 251-776-5866.

Nov. 27, Tuesday. Drove to Mobile National Cemetery, 1201 Virginia Street, Mobile, AL 36604. Drove through some older parts of Mobile with magnificent overhanging trees, forming a tunnel over some of the streets. Also magnificent older mansions.

Found the cemetery and grave of 2nd Lt Lucius Lee Deyampert, born 7/29/1920, died 1/11/1944, buried first in North Bengal, India, and later moved to Mobile, section 7, site 2168. He was a pilot and navigator on a B-17, flying cargo over the hump (Himalayas) to the Flying Tigers in Claire Lee Chennault group of about 60 airplanes in China, possibly other supplies for the Chinese, trying to help Chang Kai Shek defeat the Japanese.

Lots of graves here. The son of Geronimo is buried here. He was detained by the military and got sick and died in Mobile.

Took photos.

Went to the Fort of Colonial Mobile, built first in 1702. Lots of flintlock rifles in an armory here. Flintlock muskets were the mainstay of European armies between 1660 and 1840. A musket was a muzzle-loading smoothbore long gun that was loaded with a round lead ball. Hammer with flint hit pan and spark ignited fuse into the firing chamber. Windy and cold.

Went to eat, drove through a tunnel under the Mobile River, and then on an elevated causeway about halfway across the Mobile Bay to a restaurant on the causeway. All the buildings here are elevated one story because the causeway regularly floods during storms. Nice bowl of shrimp gumbo. Drove out on Route 2 and back on I-10.

Returned and went to the Arizona battleship. Walked on the deck where the big guns are. These could shoot large shells 20 miles with accuracy. Lots of other guns, often against air attacks. Shot down 22 enemy airplanes. Loaded weighed 45,000 tons. Crew 127 officers and crew of 2,205 enlisted men, up to 2,500 men, Largely fought in the Pacific. Went to a lower deck and saw 15 minute video of the Arizona in some battles, big guns going off and films of shooting down Japanese kamikaze fighter planes. Impressive and sad. Walked around on that deck.

Walked through the plane museum

Walked through the submarine. USS Drum. Commissioned Nov. 1, 1941, Crew was 7 officers and 65 enlisted men. Once we got under top deck and inside, we walked and scrambled through the length of the submarine, with something of a challenge to get through 12-15 small compartment doors (hatches) which they once used to shut off various compartments in emergencies. Saw torpedoes. Hard for me these days to get my leg lifted up that high, unless I also lift it. Met a man inside, now a volunteer helper, who once served in the navy on this submarine, also later on nuclear submarines.

Out about 4.45, their closing time.

Drove back to hotel.

Out to supper with another bowl of gumbo, better still, and the largest old fashioned chocolate milk shake I ever drank.

Nov 26, Wednesday. Left Mobile, driving I-65 to Route 21 North. Lots of cottonfields, the cotton being harvested. Reached Monroeville, and ate lunch in an ancient and picturesque café near the Courthouse. After lunch Jane and Augusta walked through the courthouse to a museum there. Monroeville was the home of Harper Lee, who wrote *To Kill a Mockingbird*, also of Truman Capote, a writer. Gregory Peck was here when *To Kill a Mockingbird* was filmed.

Continued north on Route 21, joined 221, then 28, crossing the Alabama River on a high and long bridge, high enough to let barge traffic under it. Then reached Route 5, on which we had come down, and on to Marion. Stopped so that Jane could pick some cotton! Back at the farm about 3.30 p.m. 9 hungry cats, hanging around on the porch waiting to be fed. One of Bills three calves has died.

Nov. 27. Drove into town for Bill to get a camper license. Black vultures eating an armadillo killed on the road. Bill says when out in the fields he sees an armadillo almost every day. Sees a coyote a couple times a month.,

Drove to B'ham airport. Left farm 10.00 a.m., got to airport 11.50 pm. Take off about 2.00 and arrived Denver 20 minutes early, 4.45 p.m. Caught Green Ride 5.50 p.m., and home by 7.30 p.m. Good trip.

end 2018