GOS Winter Meeting Tybee Island, Georgia 13-16 February 2017

Keynote Speaker: Dr. Keith Bildstein – Vultures

Dr. Bildstein detailed his work in both South and North America focusing on movements and site fidelity of vultures on the breeding and wintering grounds.

Friday Speaker: Heather Abernathy

Heather spoke about her study examining how breeding insectivorous songbirds, vegetation, and caterpillars have responded to a gradient of 30-year annual average precipitation in southern Appalachia. They found that songbirds are exerting top-down control on caterpillars and, if asynchrony between caterpillars and songbirds continue, large tracts of forest may be under threat of defoliation by caterpillars. Further, they found that Canada Warblers and Black-throated Blue Warblers had very strong relationships to environmental variables such as, topography, elevation, and 30-year annual average precipitation. These relationships need to be considered when assessing future habitat availability due to climate change.

Heather Abernathy, Countdown Emcee Larry Carlile, Compiler 169 Species Observed

## Highlights are in bold italics

Birds observed during field trips to: Chatham Country Wetlands Mitigation Site, Coastal Georgia Botanical Gardens, Corps of Engineers Spoil Disposal Site (Jasper Co., SC), Fort Pulaski National Monument, Fort Stewart Military Installation, Harris Neck NWR, Little St. Simons Island, Pelagic Trips, Little Tybee Island, Richmond Hill Wastewater Treatment Facility, Savannah Hotspots, Sapelo Island, Savannah NWR (Jasper Co., SC), Savannah NWR (Solomon Tract), Skidaway Island Hotspots, Tybee Island, and Wassaw Island NWR.

Black-bellied Whistling-Duck	Manx Shearwater	Cooper's Hawk
Canada Goose	Wood Stork	Red-shouldered Hawk
Wood Duck	Northern Gannet	Red-tailed Hawk
Gadwall	Double-crested Cormorant	Clapper Rail
American Black Duck	Anhinga	King Rail
Mallard	American White Pelican	Virginia Rail
Mottled Duck	Brown Pelican	Sora
Blue-winged Teal	American Bittern	Common Gallinule
Northern Shoveler	Great Blue Heron	American Coot
Green-winged Teal	Great Egret	American Avocet
Redhead	Snowy Egret	American Oystercatcher
Ring-necked Duck	Little Blue Heron	Black-bellied Plover
Greater Scaup	Tricolored Heron	Snowy Plover
Lesser Scaup	Green Heron	Wilson's Plover
Black Scoter	Black-crowned Night-Heron	Semipalmated Plover
Bufflehead	Yellow-crowned Night-Heron	Piping Plover
Hooded Merganser	White Ibis	Killdeer
Red-breasted Merganser	Glossy Ibis	Spotted Sandpiper
Ruddy Duck	Roseate Spoonbill	Greater Yellowlegs
Plain Chachalaca	Black Vulture	Willet
Red-throated Loon	Turkey Vulture	Lesser Yellowlegs
Common Loon	Osprey	Whimbrel
Pied-billed Grebe	Bald Eagle	Marbled Godwit
Horned Grebe	Northern Harrier	Ruddy Turnstone
Eared Grebe	Sharp-shinned Hawk	Red Knot

Ruff

**Stilt Sandpiper**Sanderling
Dunlin

Least Sandpiper Western Sandpiper Short-billed Dowitcher **Long-billed Dowitcher** 

Wilson's Snipe
Red Phalarope
Pomarine Jaeger
Parasitic Jaeger
Bonaparte's Gull
Laughing Gull
Ring-billed Gull
Herring Gull

Great Black-backed Gull

Forster's Tern Royal Tern Black Skimmer Rock Pigeon

**Eurasian Collared-Dove** 

Mourning Dove

Common Ground-Dove Great Horned Owl **Short-eared Owl** Belted Kingfisher

Red-headed Woodpecker Red-bellied Woodpecker Yellow-bellied Sapsucker Downy Woodpecker *Hairy Woodpecker* 

Red-cockaded Woodpecker

Northern Flicker
Pileated Woodpecker
American Kestrel
Peregrine Falcon
Eastern Phoebe
Loggerhead Shrike
White-eyed Vireo
Blue-headed Vireo

Blue Jay

American Crow Fish Crow Tree Swallow Carolina Chickadee Tufted Titmouse

**Red-breasted Nuthatch** 

White-breasted Nuthatch Brown-headed Nuthatch

Brown Creeper House Wren Winter Wren Sedge Wren Marsh Wren Carolina Wren

Blue-gray Gnatcatcher
Golden-crowned Kinglet
Ruby-crowned Kinglet
Eastern Bluebird
Hermit Thrush
American Robin
Gray Catbird
Brown Thrasher
Northern Mockingbird
European Starling
Cedar Waxwing

Black-and-white Warbler Orange-crowned Warbler Common Yellowthroat

Palm Warbler Pine Warbler

Yellow-rumped Warbler Yellow-throated Warbler

Eastern Towhee
Bachman's Sparrow
Chipping Sparrow
Savannah Sparrow
Henslow's Sparrow
Nelson's Sparrow
Saltmarsh Sparrow
Seaside Sparrow
Fox Sparrow
Song Sparrow

Song Sparrow
Swamp Sparrow

White-throated Sparrow

Northern Cardinal Red-winged Blackbird Eastern Meadowlark Common Grackle Boat-tailed Grackle

House Finch

American Goldfinch House Sparrow