



*noun / ˈzu - gun - rue /*

1. Birding festival celebrating the phenomenon of migratory restlessness.

Introducing **Zugunruhefest** – the Southeast’s **most comprehensive migration-focused birding festival**. Zugunruhe (*zu – gun – rue*) is a German word derived from Zug (*move, migration*) and Unruhe (*restlessness*). This state of restlessness is commonly noted in migratory animals, especially birds.

As fall approaches and instincts prevail, birds are compelled by this silent call to take flight to their wintering grounds. As part of the Atlantic Flyway, the Lowcountry serves as a predictable thoroughfare for migrating raptors and shore birds during fall migration passage. Exploiting the Center’s strategic location, Zugunruhefest will afford numerous opportunities for observers, both novice and advanced, to **experience fall migration from an exceptional vantage point**.

In addition to onsite vendors and children’s activities, the festival will include three days filled with naturalists, ornithologists, and educators leading **bird walks, flight demonstrations, informative lectures and programs, and more**. The festival will culminate with a panel of avian experts in a round-table discussion and reception.

Significantly, the Migratory Bird Treaty Act, which provides over-arching legal protection for all migratory birds, is marking its Centennial this year, a fitting context and milestone to recognize as we celebrate the wonders of migration.

**When:** Thursday – Saturday, September 15 – 17, 2016

**Where:** Avian Conservation Center/Center for Birds of Prey, 4719 North Highway 17, Awendaw, SC 29429. Bird walks, field trips and excursions will take place in additional locations throughout the Lowcountry.

**Admission:** Fees vary depending on activities chosen. For a complete schedule of activities with pricing, please visit [www.thecenterforbirdsofprey.org/zugunruhefest](http://www.thecenterforbirdsofprey.org/zugunruhefest) or call 843.971.7474 to have a schedule emailed to you.

## FESTIVAL ACTIVITIES

**Many of these activities have limited capacity so please make sure to reserve your spot in advance. Meeting locations will vary depending on the activities chosen. For more information, please visit our website at [www.thecenterforbirdsofprey.org/zugunruhefest](http://www.thecenterforbirdsofprey.org/zugunruhefest).**

*Vendor Marketplace - included with general admission*

Food trucks, artisan goods, birding gear and more! This market will be open from 10am to 5pm on Thursday and Friday and 10am to 2pm on Saturday.

*Bird Walks - 2 hours, \$15*

Walks will be available both on and off site each day of the festival. All walks will be guided by a local expert with knowledge of the species likely to be encountered.

- Birds of Prey Campus
- I'on Swamp
- Santee Coastal Preserve
- Breach Inlet/Pitt Street Bridge

*Education Sessions - included with general admission*

Sessions will cover a variety of topics related to migration.

- **Rudy Mancke**, South Carolina naturalist and natural history curator - special session, *NOT included w/ general admission. \$45 fee includes meet and greet*
- **Tom Murphy**, retired SC Department of Natural Resources biologist and Bald eagle specialist.
- **Keith Bildstein**, Sarkis Acopian Director of Conservation Science at the Acopian Center for Conservation Learning at Hawk Mountain Sanctuary in Pennsylvania.
- **Arch McCallum**, College of Charleston adjunct professor and expert on bioacoustics and birding by ear.
- **Billy McCord**, SC Department of Natural Resources biologist whose work over the past twenty years has focused on Monarch butterfly migration and tagging. Billy has tagged more than 25,000 Monarchs!

*Children's Activities - available between 9:30-11 AM, \$5 fee for supplies*

Hands-on educational activities will inspire and entertain - ideal for children aged 13 and younger.

*Photography Sessions - 1.5 hours, \$30*

Photography multiple species outside of their enclosures. Each session will focus on a specific raptor group (ie. nocturnal, diurnal, and natives).

*Bird of Prey Tour and Flight Demonstration – included with general admission*

Experience a guided tour of our resident collection and then watch as falcons, kites, and hawks fly over the Sue Drew Education Amphitheatre.

*Boat Excursions - 2 hours, \$40 to \$50*

Experience birding by boat in several distinct Lowcountry waterways.

- Stumphole Swamp in Lake Marion with Natures Adventures Outfitters
- Bulls Island and Estuary in Cape Romain National Wildlife Refuge with Coastal Expeditions
- Key Inlet and the Northern Edge of the Cape Romain National Wildlife Refuge with Coastal Expeditions

*Behind-the-Scenes Clinic Tours - 1 hour, \$10*

Visit the Avian Conservation Center Medical Clinic and Oiled Bird Response Facility, an area that is typically NOT open to the public.

*Hawk Watch – included with general admission*

Drop by the observation platform or sign up in advance to participate in the research aspects of avian migration. Learn how and why we monitor raptor migration via this interesting and valuable research project.

*Round-table and Reception - Saturday ONLY*

Enjoy a focused panel discussion with noted ornithologists and experts as they discuss the status of wild bird science and conservation. The discussion will be followed by a meet and greet reception.

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## **FESTIVAL SCHEDULE**

**Please note: Some activities will overlap in duration. Please look closely at schedules when selecting activities in which you choose to participate. Meeting locations will vary depending on activities chosen. For more information, please visit our website at [www.thecenterforbirdsofprey.org/zugunruhefest](http://www.thecenterforbirdsofprey.org/zugunruhefest).**

*Thursday, September 15*

- 8:00am Boat I - Bulls Island and Estuary in Cape Romain National Wildlife Refuge with Coastal Expeditions
- 8:00am Boat II - Stumphole Swamp in Lake Marion with Natures Adventures Outfitters
- 8:30am Bird Walk - Center campus
- 8:30am Bird Walk - I'on Swamp
- 8:30am Bird Walk - Santee Coastal Preserve
- 8:30am Photography Session, Nocturnals - Center campus
- 9:30am Children's Activities - Center campus
- 10:00am Vendor Marketplace opens - Food trucks, artisan goods, birding gear and more!
- 10:00am Hawk Watch - Center campus
- 10:30am Bird of Prey Tour - Center campus
- 11:00am Education Session, **Tom Murphy: Spotlight on Bald Eagles** - Center campus
- 11:30am Bird of Prey Flight Demonstration - Center campus
- 1:00pm Bird Walk - Breach Inlet
- 1:00pm Education Session, **Arch McCallum: Other Migrating Pollinators** - Center campus
- 1:00pm Behind-the-scenes Clinic Tour - Center campus
- 2:00pm Bird of Prey Tour - Center campus
- 3:00pm Bird of Prey Demonstration - Center campus

*Friday, September 16*

- 8:00am Boat III - Key Inlet and the Northern Edge of the Cape Romain National Wildlife Refuge with Coastal Expeditions
- 8:30am Bird Walk - Center campus
- 8:30am Bird Walk - I'on Swamp
- 8:30am Bird Walk - Santee Coastal Preserve
- 8:30am Photography Session, Diurnals & Natives - Center campus
- 9:30am Children's Activities - Center campus
- 10:00am Vendor Marketplace opens - Food trucks, artisan goods, birding gear and more!
- 10:00am Hawk Watch - Center campus
- 10:30am Bird of Prey Tour - Center campus
- 11:00am Education Session, **Keith Bildstein: Spotlight on Vultures** - Center campus
- 11:30am Bird of Prey Flight Demonstration - Center campus
- 1:00pm Bird Walk - Pitt Street Bridge

- 1:00pm Education Session, **Billy McCord: Monarch Migration** - Center campus
- 1:00pm Behind-the-scenes Clinic Tour - Center campus
- 2:00pm Bird of Prey Tour - Center campus
- 3:00pm Bird of Prey Flight Demonstration - Center campus

*Saturday, September 17*

- 8:00am Bird Walk - Center campus
- 8:30am Education Session, **Rudy Mancke Nature Walk** - Center campus
- 10:00am Vendor Marketplace opens - Food trucks, artisan goods, birding gear and more!
- 10:00am Hawk Watch - Center campus
- 10:30am Bird of Prey Tour - Center campus
- 11:30am Bird of Prey Flight Demonstration - Center campus
- 4:00pm Expert Round Table and Reception - Sewee Visitor's Center

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**Meeting locations will vary depending on the activities selected.**