



UNIVERSITY OF GEORGIA
EXTENSION

October 2023

<https://extension.uga.edu>

*An Equal Opportunity, Affirmative
Action, Veteran, Disability Institution*

University of Georgia Cooperative
Extension DeKalb County Office

**Follow us on
Facebook**

Welcome our new ANR Agent – Caston Noorullah!

Caston is an Atlanta native, who received her bachelor's degree in horticulture from the University of Georgia. After graduating, she worked on a local farm and retail nursery until returning to Atlanta to garden at the Chattahoochee Nature Center, working with volunteers and focusing on native and pollinator plants. She has experience throughout the horticultural field, including local food systems and community outreach. She is passionate about connecting with nature and helping others do the same. Caston loves to visit farmer's markets, cook for friends and family, play badminton, go on hikes, and play with her two cats.





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OCTOBER 9-15, 2023

JORO SPIDER SPOTTING CONTEST



Take a photo and Report at JoroWatch.org
or via the EDDMapS app

Win custom Joro Watch stickers for:
Most verified accurate reports
Most counties with verified reports
First report in county



The Joro spider (*Trichonephila clavata*) has been in GA for almost 10 years now. It has been reported across most of the northern half of the state, though there are several counties that haven't had any reports yet. Like last year, we are promoting a Joro spider spotting contest. This contest will be
Oct 9-15, 2023



<p>Native</p>  <p>GOLDEN SILK ORBWEAVER <i>Trichonephila clavipes</i></p>	<p>Introduced</p>  <p>JORO SPIDER <i>Trichonephila clavata</i></p>
VS	
<p>1 Abdomen orange with silver spots</p> <p>2 Legs yellow-orange with brown bands</p> <p>3 Legs have brown tufts of hair at joints on three of the pairs</p>	<p>1 Abdomen yellow with blue bands</p> <p>2 Legs black with yellow bands; rarely all black</p> <p>3 Legs don't have tufts of hair</p>

Adult males

- 0.16-0.31 in (4-8 mm) long
- Cephalothorax is light brown with two dark brown long stripes on both sides
- Abdomen is elongate-oval, topside a greenish-brown with two yellowish long stripes on both sides of the dark brown middle line

Adult females

- 0.67-1.2 in (17-30 mm) long
- Bright yellow, with broad, horizontal bluish-green bands on the top side of the abdomen large red markings on the bottom side of the abdomen
- Long, black legs with yellow-orange bands; rarely all black
- Sexually mature in September and October



JOROWATCH™

<p>Dorsal (Back)</p>  <p>Yellow with blue bands</p>	<p>Legs</p> <p>Black with yellow bands (rarely all black)</p> <p>↔</p>	<p>Ventral (Belly)</p>  <p>Yellow and black with red spot</p>
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REPORT SIGHTINGS VIA JOROWATCH.ORG OR THE [EDDMAPS APP](#)



Center for Invasive Species and Ecosystem Health
UNIVERSITY OF GEORGIA



EDDMapS
find · map · track



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DeKalb County
GEORGIA



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DEKALB'S

SP^{OO}KTACULAR OCTOBER 2023

Weekly posts on Facebook and Instagram starting October 1



UGA Extension-DeKalb County



UGA_DeKalb_Extension



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October 2023

<https://extension.uga.edu>

contact us: leslie.reese@uga.edu



Honey



DeKalb County 4-H

Sweet treats
fundraiser

Calling anyone with a sweet tooth and a heart for helping children!

Support DeKalb County 4-H'ers! 50% of all proceeds go towards camp expenses and scholarships.

September 1st to October 28, 2023

<https://tinyurl.com/DeKalb4HHoney>



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Join DeKalb County 4-H for
4-H Day at the Georgia National Fair

October 13, 2023

Open to 4-H'ers in 7th-12th grade

Cost: \$45/student



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DEKALB COUNTY 4-H

FALL FEST

FESTIVAL FOR EVERYONE

**FRIDAY
OCTOBER
20**

EXCHANGE RECREATION CENTER
2771 COLUMBIA DR., DECATUR, GA 30034
FROM 3:00 PM- 6:00PM
FREE ADMISSION WITH CANNED GOOD DONATION
LIVE MUSIC - CONCESSION
STAND - FUN GAMES - ARTS
& CRAFTS - PRIZES

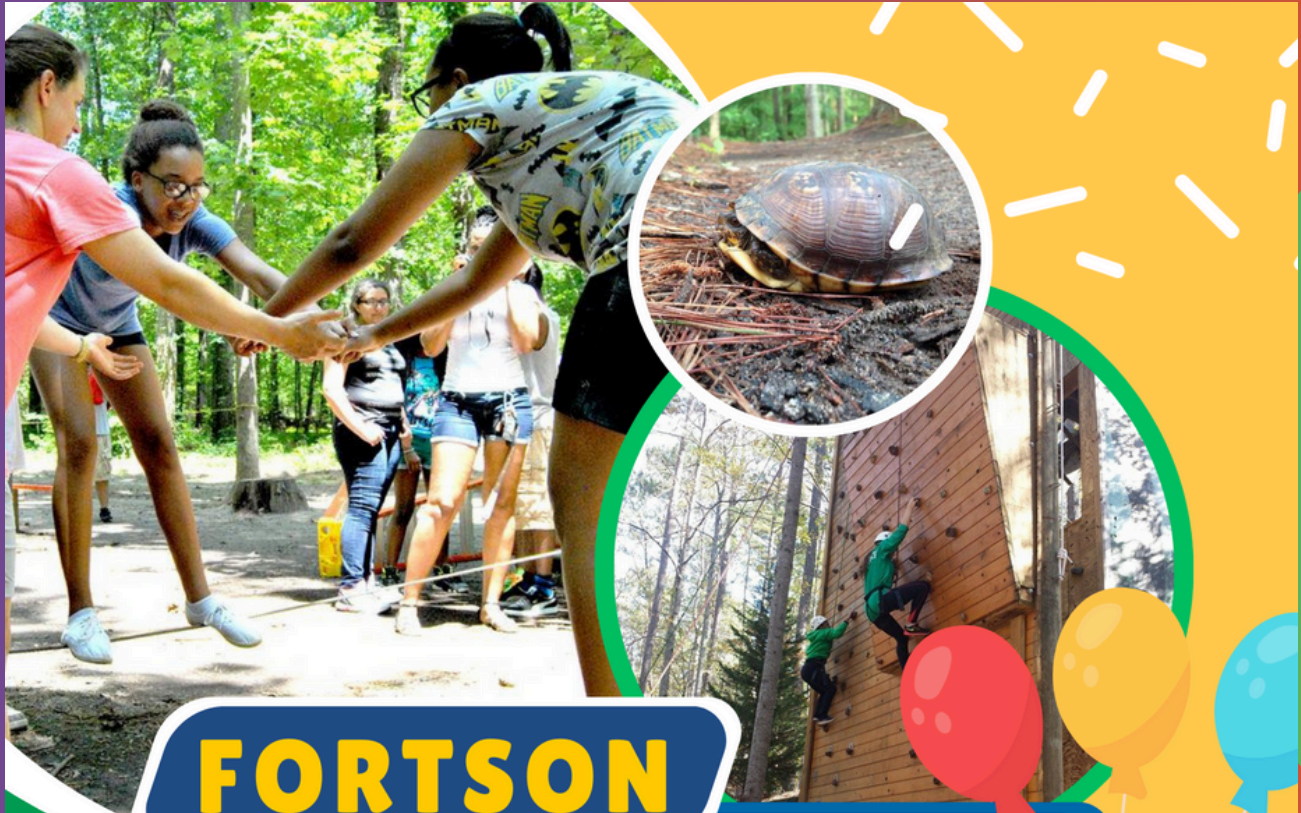
FOR MORE INFORMATION: LESLIE.REESE@UGA.EDU * 678.698.8510

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FORTSON

DAY TRIP

FRIDAY

NOVEMBER 3, 2023

COST:

\$27/STUDENT

Contact Us



678.698.8510



leslie.reese@uga.edu



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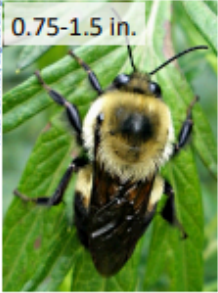


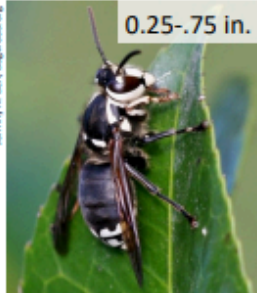




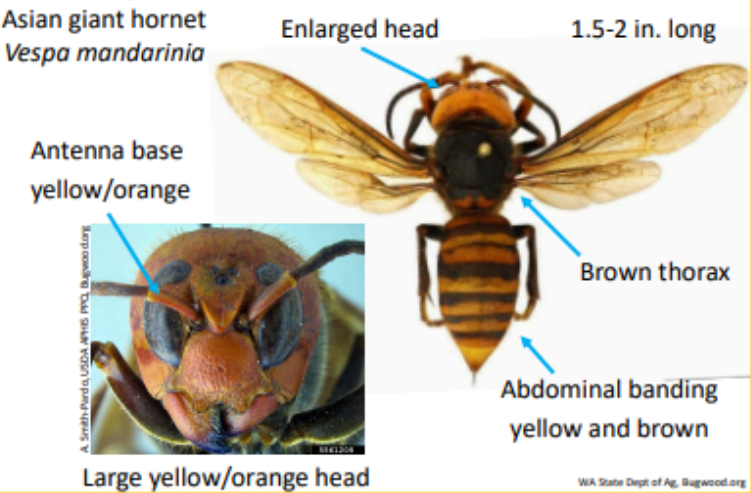
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There have been no sightings of the Asian Giant Hornet, dubbed the “murder hornet”, confirmed by the USDA since 2021.

Center for Invasive Species and Ecosystem Health
UNIVERSITY OF GEORGIA

Asian Giant Hornet and its SE US Lookalikes

 <p>0.75-1.5 in.</p> <p>Bumble Bees <i>Bombus spp.</i></p> <p>Wrong color thorax</p>	 <p>0.5 in.</p> <p>Honey Bee <i>Apis mellifera</i></p> <p>Wrong color thorax</p>	 <p>0.8-1 in.</p> <p>Black & Yellow Mud Dauber <i>Sceliphron caementarium</i></p> <p>Constricted abdomen</p>	 <p>0.25-0.75 in.</p> <p>Bald-faced Hornet <i>Dolichovespula maculata</i></p> <p>Abdomen not striped</p>
 <p>0.5-.7 in.</p> <p>Queen</p> <p>Southern Yellowjacket <i>Vespula squamosa</i></p> <p>Wrong color thorax</p>	 <p>0.6-2 in.</p> <p>Eastern Cicada Killer <i>Sphecius speciosus</i></p> <p>Abdomen not fully striped</p>	 <p>0.5-1 in.</p> <p>Paper Wasps <i>Polistes spp.</i></p> <p>Thorax not fully brown</p>	
 <p>1-1.4 in.</p> <p>European Hornet <i>Vespa crabro</i></p> <p>Thorax not fully brown</p>	 <p>Asian giant hornet <i>Vespa mandarinia</i></p> <p>Enlarged head</p> <p>1.5-2 in. long</p> <p>Antenna base yellow/orange</p> <p>Brown thorax</p> <p>Abdominal banding yellow and brown</p> <p>Large yellow/orange head</p>		

WA State Dept of Ag, Bugwood.org
May 2020



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Upcoming Virtual Learning Opportunities

"Landscape Maintenance" – October 18th at 6pm

Get your garden ready for the end of fall and beginning of winter. How to store everything and preparing your landscape for cooler temps.

[Click here to register](#)



Have an idea for a class or program?
[Click here to let us know!](#)

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Tips on asking for advice from your Extension Service

Take pictures – clear pictures of the whole plant, the affected leaves (top and bottom), stems, fruit, and of any bugs or eggs you see

Have information ready – When was it planted? How long has the problem been present? Have you tried any kind of treatment already? Are other plants having the same issues?

Bring in a sample – We are happy to try and diagnose problems in our office (Free). However, for some problems, samples are sent to the UGA Plant Pathology Lab (\$14)

Samples should be in an enclosed bag or container and include leaves, stems, roots, flowers/fruit, and any insects that were found on it.

Email us at UGE1089@uga.edu

Call us at 404-298-4080

or

Fill out the help request form