



save the date
23.05.2022

White tailed deer

Do you want to learn more about white-tailed deer and their management in the USA?

Dr. Steve Demarais, an expert on white-tailed deer ecology and management, is visiting BOKU! He is the MSU (Mississippi State University) Deer Lab co-director and the Taylor Chair in Applied Big Game Research and Instruction. Take the opportunity to get to know Steve Demarais and his work by listening to his talks (see below).

When: Monday 23.05.2022 (13:00 – 17:00) *

Where: BOKU, Gregor-Mendel Haus HS I

Costs: none! no pre-registration required!

Contact for additional information: paul.griesberger@boku.ac.at

The **COVID-19** regulations of BOKU apply!

* Continuous attendance is not mandatory!

students are most welcome!





Dr. Steve Demarais

Photo by Office of Public Affairs

TALKS

#1 13:30 – 14:00

“While Males Fight, Females Choose: Male Phenotypic Quality Informs Female Mate Choice,” covers a manipulative experiment evaluating if females prefer males based on antler size, body size, and/or age.

#2 14:45 – 15:15

“Soil, Land Use, and Genetic Potential – Connecting the Dots of Deer Ecology and Management,” summarizes a 10-year effort to quantify cause and effect relationships underlying regional variation in antler and body size of white-tailed deer.

#3 16:00 – 16:30

“Using Large- and Small-Scale Vegetation Management to Recouple Forage Nutrients with Herbivore Nutrient Demands,” reviews our work to understand how fire timing and plant responses can be used to improve forage quality during periods of nutritional limitations.

The most important metric is whether or not our research gets applied. If what we do informs land management, conservation and hunting practices and if I can see excitement in the eyes of these stakeholders when I'm discussing our work, that's what makes the job meaningful and fun
- Steve Demarais

