

## **Wildlife 450/650: Human Dimensions of Wildlife Fall 2023**

**Lecture** Mon 11:00-11:50 am—TNR 320  
**Discussion:** Section 001 Wed 10:00-11:50 am—TNR 354  
Section 002 Wed 2:00-3:50 pm—TNR 354

**Instructor:** Dr. Cady Sartini (she/her)  
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**Office:** TNR 186  
**Telephone:** 346-4546  
**Office hours:** Mon 1-3pm (in the office)  
Tue 9-11am (Zoom <https://wisconsin-edu.zoom.us/j/7153464546>)  
or by appointment

### **Course Description:**

Management activities are choices made with alternative sets of consequences, rather than cookbook approaches to solving a problem. Making rational choices among competing preferences and consequences cannot be answered by applications of biological science alone. Science can inform choices we make as a society, but our choices ultimately involve expressions of values that people exercise through a wide range of behaviors. Thus managing wildlife resources “sustainably” requires an understanding of public attitudes and behaviors that have implications for wildlife, their habitats, and environmental quality. Ascertaining those attitudes and behaviors and integrating their implications into management decisions is the crux of “the human dimensions” of wildlife management. This course offers an overview in the application of social science in order to enhance wildlife management decisions.

### **Course Outcomes:**

As a result of completing this course, participants will:

- (1) Develop awareness of current public attitudes regarding some contemporary wildlife management issues,
- (2) Distinguish between functions of science and functions of management,
- (3) Recognize applications of human dimensions methodologies,
- (4) Enhance their ability to read and think critically, and
- (5) Improve ability to express ideas orally and think on one’s feet.

### **Required Text:**

- Navigating Environmental Attitudes. 2012. Thomas Heberlein. Oxford University Press. (Available as an e-book through the library <https://libraryguides.uwsp.edu/WLDL450>)
- Human Dimensions of Wildlife Management. 2012. Ed. Daniel Decker, Shawn Riley, William Siemer. John Hopkins University Press. (Available through text rental)
- Additional articles, podcasts or videos will be provided on Canvas or in class as hand-outs.

### **Participation:**

Because the field of human dimensions revolves around open communication between stakeholders, participation in this class is vital. Your participation grade will be a combination of my perception of your comments in class discussion, your own self-assessment of your participation, preparedness, completion of class assignments, and your attendance. I will give you a midterm participation grade halfway through the course to help you judge your performance and make any necessary changes.

**I recognize for many of you that speaking your mind in class in front of others is intimidating and uncomfortable. However, being an effective natural resource professional requires that you can communicate clearly, intelligently, and personably in front of groups. There is no better time and place to practice than now.**

**Laptops/phones:**

Out of respect for those around you, please do not use laptops or phones in class, unless you have spoken with me beforehand.

**Grading:**

<b>Evaluation:</b>	<u>points</u>	<b>Grades</b>	
		93% and above	A
Participation	150	90-92%	A-
Midterm	100	87-89%	B+
Final	100	83-86%	B
UPICK paper	100	80-82%	B-
Research Highlight	50	77-79%	C+
		73-76%	C
		70-72%	C-
TOTAL	500	67-69%	D+
		64-66%	D
		62 and below	F

**Academic Dishonesty and Late Work Policy:**

Trust between students and the instructor is of paramount importance in academic settings. Academic dishonesty will not be tolerated in the classroom (e.g., cheating on exams) or in research efforts (e.g., plagiarism). Academic dishonesty will be punished to the fullest extent that University policy permits. **All late work will lose a letter grade for every 24 hours after the designated deadline.**

**In the event of an emergency:**

In the event of a medical emergency, call 911 or use red emergency phone located [**outside TNR 320 during lecture or TNR 355 during discussion**]. Offer assistance if trained and willing to do so. Guide emergency responders to victim. In the event of a tornado warning, proceed to the lowest level interior room without window exposure along the **hallway outside of the elevators on the first floor**, or in **TNR rooms 153 or 157**. See

[www.uwsp.edu/rmgt/Pages/em/procedures/other/floor-plans](http://www.uwsp.edu/rmgt/Pages/em/procedures/other/floor-plans) for floor plans showing severe weather shelters on campus. Avoid wide-span rooms and buildings.

In the event of a fire alarm, evacuate the building in a calm manner. **Meet in front of the mural on the TNR building**. Notify an instructor or emergency command personnel of any missing individuals. Active Shooter – Run/Escape, Hide, Fight. If trapped hide, lock doors, turn off lights, spread out and remain quiet. Follow instructions of emergency responders. See UW-Stevens Point Emergency Management Plan at [www.uwsp.edu/rmgt](http://www.uwsp.edu/rmgt) for details on all emergency response at UW-Stevens Point.

**COVID-19 and other precautions:**

We will follow university guidance (which includes CDC guidance) regarding COVID-19, Monkey Pox, and other health-related issues. Please reference the [UWSP's website related to COVID](#). The [CDC website](#) provides guidance on isolation and precautions related to COVID. As needed, we will announce policy changes that affect you in this class. It is expected that everyone will respect the needs and preferences of classmates and instructors.

Fall 2023 – TENTATIVE Lecture & Discussion Schedule

WEEK	LECTURE		DISCUSSION	
1: Sep. 5-8			Course intro Class values	A: Introductions
2: Sep. 11-15	Fundamentals Attitudes	R: Heberlein 1, 3-5; Decker ch. 4	Typologies Attitude mapping	A: Kellert survey R: Letter to TWS attendees
3: Sep. 18-22	Stakeholders SH engagement <b>RH Topics due</b>	R: Decker ch. 3, 11	Public Trust Thinking	A: PTT Prep R: Hare and Blossey 2014
4: Sep. 25-29	Methods intro and Qualitative methods <b>U-Pick selection due</b>	R: Decker ch. 9, 10	Survey questions— Bison Management	A: Prep sheet R: Canvas
5: Oct. 2-6	<b>Research Highlights Session I</b>		<b>Research Highlights Session I</b>	
6: Oct. 9-13	Quantitative and mixed methods	R: Decker ch. 10	Focus Group— Feral hogs	A: Prep sheet R: Canvas
7: Oct. 16-20	Consumptive and non-consumptive use		Focus Group— Regulated commercial harvest	A: Prep sheet R: Canvas
8: Oct. 23-27	Public engagement in Wisconsin <b>Participation due</b>		Public Meeting— Role of Hunting in Decision Making	A: Prep sheet R: Canvas
9: Oct. 30- Nov. 3	Perceptions of agricultural producers – w/ Jacob Bergstrand		<b>Midterm Exam</b>	
10: Nov. 6-10	<b>Research Highlights Session II (VIRTUAL) – NO IN PERSON CLASSES</b>			
11: Nov. 13- 17	Subsistence use <b>U-Pick due for editing option</b>		Nominal Group— Subsistence use	A: Prep sheet R: Canvas
12: Nov. 20- 24	Catch up?! Or something fun...		<b>No Discussion—Happy Thanksgiving!</b>	
13: Nov. 27- Dec. 1	Economics	R: Decker ch. 6	Subsistence use in Alaska w/Mairin Murphy	A: Prep sheet R: Canvas
14: Dec. 4-8	Sociology  <b>Final U-Pick due</b>	R: Decker ch. 5	Relevancy Roadmap	A: Prep sheet R: Canvas
15: Dec. 11- 15	The Management Process	R: Decker ch. 7, 8	Structured Decision Making <b>Participation due</b>	A: Prep sheet R: Canvas

**Final Exam:** Wednesday, 20 December, 2:45-4:45 pm (30% cumulative)