

Dakota Amphibian and Reptile Network (DARN) Annual Meeting

Saturday, 18 April 2015
University of South Dakota
Churchill-Haines, Room 101

8:30am: Registration and coffee

8:55am: Opening remarks. **Jake Kerby**, USD

9:00am: *Updating the distributions of amphibians and reptiles in South Dakota.* **Drew R. Davis**, USD.

9:20am: *Restoring Natural History Collections of Native Amphibians and Reptiles in South Dakota.* **Gabrielle Maltaverne**, SDSU.

9:40am: *Wetland quality and amphibian assessment along the Missouri National Recreational River.* **Spencer Siddons**, USD.

10:00am: Break/Poster Session

10:30am: *A Study of the Northern Many-Lined Skink, *Plestiodon multivirgatus multivirgatus*, from Southern Tripp County, South Dakota summer of 2014.* **Daniel G. Snethen** and Shilo Tallman, Little Wound High School.

10:45am: *Mortality rate of the Ornate Box Turtle, *Terrapene ornata*, along Highway 73, Bennett County, SD.* **Daniel G. Snethen** and Shilo Tallman, Little Wound High School.

11:00am: *Tail Regeneration Rate of the Northern Many-Lined Skink, *Plestiodon multivirgatus multivirgatus*, from Southern Tripp County, South Dakota summer of 2014.* Daniel G. Snethen and **Shilo Tallman**, Little Wound High School.

11:15am: *An accounting of three species of lizards Prairie Lizards, Earless Lizards, and Six-Lined Racerunners from Bennett County, SD.* Daniel G. Snethen and **Shilo Tallman**, Little Wound High School.

11:30am: *Update on *Batrachochytrium salamandrivorans*.* **Jake Kerby**, USD.

11:50pm: Lunch on your own (see attached suggestions)

1:30pm: *Comparing home range and utilized distribution pattern of Ornate Box Turtles (*Terrapene ornata*) in South Dakota.* **Camille Griffith** and Alessandra Higa, Oglala Lakota College.

1:50pm: *Why did the turtle cross the road (BIA27)?* **Alessandra Higa**, Oglala Lakota College.

2:10pm: *Assessment of the effects of agricultural tile drainage on amphibians in eastern South Dakota.* **Drew R. Davis**, USD.

2:30pm: Closing comments and group photo. **Jake Kerby** (USD) and **Brian Smith** (BHSU).

3:00–5:00pm: FrogWatch Training

Poster Presentations:

*Effects of common pesticides on the emerging chytrid fungal pathogen *Batrachochytrium dendrobatidis*. **Elizabeth Berg**, USD.*

*Phylogeography of the Smooth Green Snake, *Opheodrys vernalis*, across its range. **Brian Blais**, BHSU.*

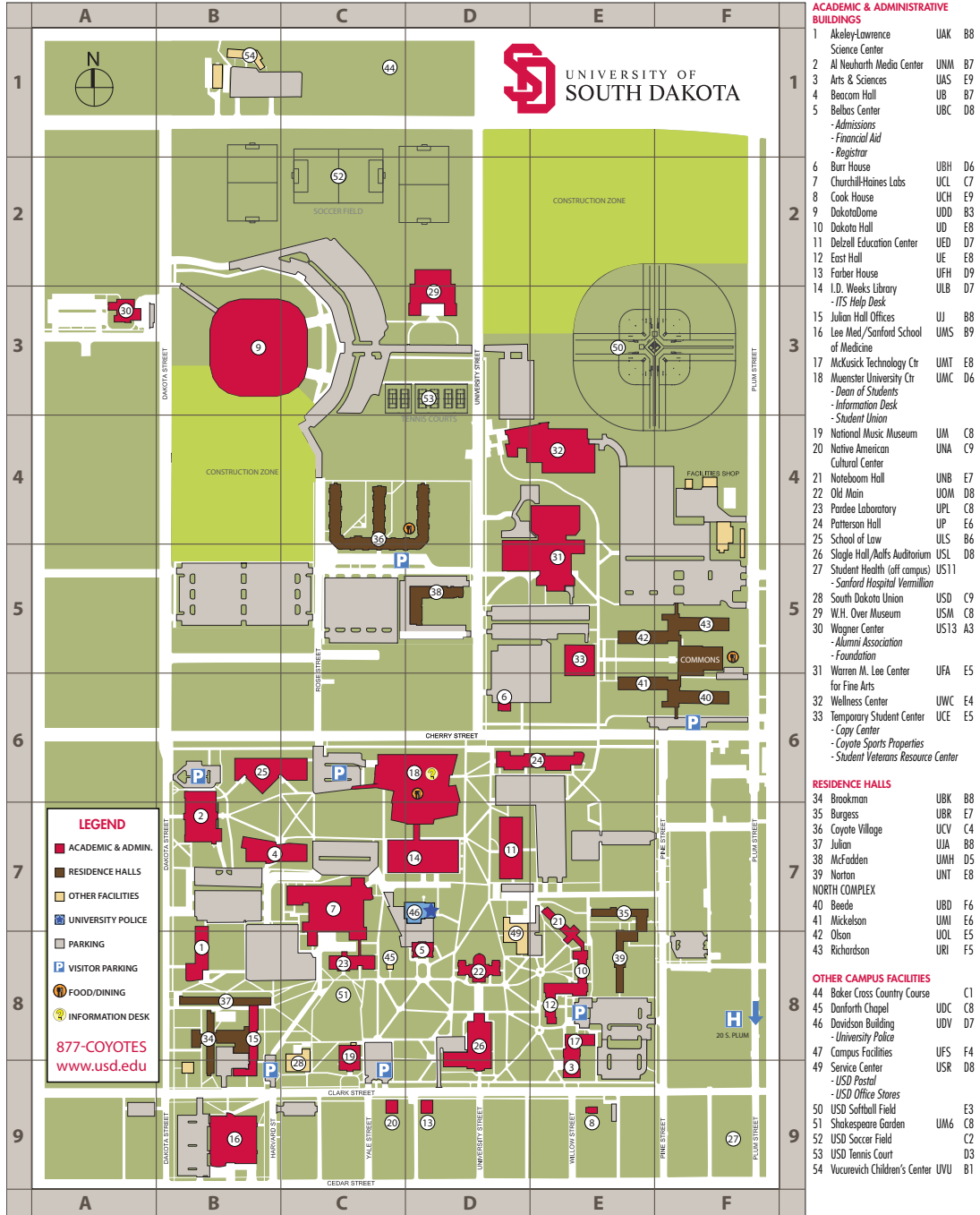
*Are herpetofauna still experiencing decline at La Selva Biological Field Station. **Haley Brewer, Jessi Vlcek, and Elizabeth Berg**, USD.*

*Interactive effects of imidacloprid and ranavirus on Plains Leopard Frog tadpoles. **Andrew Koch**, USD.*

*Synthetic DNA as a new qPCR standard to improve the testing of amphibian diseases. **Jessi Vlcek**, USD.*

PARKING:

Parking is not enforced on weekends in "Permit A" lots. Churchill-Haines (#7 on map below) is located on the west side of campus, and is accessible from Dakota Street (south of Cherry Street).



USD IS A SMOKE FREE CAMPUS

HOTELS:

There are several hotels in Vermillion that should have availability: the Holiday Inn Express, the Prairie Inn, and the Best Western are the ones to consider. Holiday Inn usually will not provide a state rate on Friday or Saturday night, but the others should. Please book the hotels on your own.

FOOD:

Most of the nicer sit down restaurants are on Main Street:

Silk Road (Asian)

Red (Steakhouse)

Café Brule (French Café)

There are other sit down restaurants on Cherry Street:

Cherry St. Grill

Roadhouse

Mexico Viejo (Mexican)

Mr. Smith's (Sandwiches)

There are several fast food options on Cherry Street:

Pizza Hut, Burger King, Subway, Dairy Queen, McDonalds, Taco Johns

BARS:

Carey's (Irish Pub)

Main Street Pub

Red (upscale)

Old Lumber Company (sports bar)