

Senate Committee

COMMITTEE MINUTES for NATURAL RESOURCES AND ENVIRONMENT

Date: *January 16, 2018*

Location: *RM 22*

Convened: *2:05 PM*

Adjourned: *3:05 PM*

Attendance Roll Call:

Present: Senators Rozenboom-CH, Shipley-VC, Dvorsky-RM, Behn, Bertrand, Carlin, Greene, Hart, Johnson, D., Kapucian, Kinney, Kraayenbrink, Lykam

Absent:

Excused:

Chairman Rozenboom called the meeting to order at 2:05

Roll call was taken silently, all Senators present.

The minutes from the previous meeting on 01/09/18 were unanimously approved.

The list of subcommittee assignments were distributed.

Senator Zumbach called his Agriculture meeting to order.

Chairman Rozenboom introduced the speakers from Iowa State University:

- 1) Hongwei Xin: Assistant Dean for Research, College of Agriculture and Life Sciences Interim Director, Iowa Nutrient Research Center, Director of Egg Industry Center
- 2) Dr. Mat Helmers: Dean's Professorship in the College of Agriculture and Life Sciences Associate Chair for Research and Extension
- 3) Dr Tom Isenhardt: Professor at ISU
- 4) Dr Michelle Soupir: Associate Professor

Presentation: Legislative Update on Iowa Nutrient Research Center, An Overview

1. Iowa Nutrient Reduction Strategy (NRS) concentrated on Management Practices, Land Use Practices, Edge-of-Field Practices, and Non-Categorical Research. The goal of the NRS is to look at scientific facts and consists of an advisory council and researchers from the three universities in the state of Iowa. An overview of Research Dollars and Resources was presented.
2. Dr. Matthew Helmers presented on drainage water quality, impacts of cover crops, differences in till vs. no-till, functional benefits of prairie vs row crop fields, and potential applicability across Iowa.

III. Dr. Thomas Isenhardt presented on saturated buffers for removing nitrate from subsurface drainage. Alternatives for tile-drained landscapes. USDA Conservation Fact Sheet (December 2016). Research done here in Iowa is having national impact.

1. Dr. Michelle Soupir presented on Woodchip Bioreactors for Removing Nitrate

Senators Johnson, Dvorsky, Shipley, Kinney, Rozenboom, Kapucian, and Harts responded with appreciation to the presenters and asked questions about their research efforts.

Senator Carlin moved to adjourn.

Adjourned at 3:05 pm

Subcommittee Assignments:

Committee Natural Resources and Environment (Senate)

Date:01/08/2012 - 01/13/2019

Bill	Bill Title	Legislators	Meetings
<u>SE 2001</u>	A bill for an act relating to youth deer hunting license seasonal use restrictions.	Rozenboom Carlin Hart	01/18/2018 11:30 AM
<u>SE 2020</u>	A bill for an act relating to the percentage of campsites in a state park or preserve that may be reserved through a centralized reservation system.	Shipley Lykam Rozenboom	

Senator Ken Rozenboom

Gina Ten Pas, Committee Secretary