Minutes of South Dakota Oilseeds Council

Board of Directors Meeting

SDSU Regional Extension Center

412 West Missouri Ave. Pierre, South Dakota

April 5, 2019

11:00am **Meeting Called to order by Chairman Todd**

**Quorum was declared**

Chuck Todd Present Lance Hourigan Present

Kei Oberlander Present Shannon DuPoy Present

Lawrence Woodward Present Tim Zabel Absent

Tom Young, Executive Director Austin Young, Assistant

Visitors: Rick Vallery, Assistant to the Secretary, SD Department of Agriculture

Lorrin Naasz, Digital Content Manager, SD Department of Agriculture

 Ruth Beck, Extension Agronomist SDSU

**Conflict of Interest** – none was presented

**Agenda approval** -No Additional agenda items were added

**Minutes** The Minutes of the November 26, 2018 were read by Austin Young

**Motion for approval by DuPoy / Oberlander - Passed**

11:10am SDSU Research proposals and requests for funding were submitted by Dr. Bill Gibbons, Interim associate Dean for Research and Interim Director SD Agricultural Experiment Station.

Researchers joined the meeting via the Distance Digital Network (DDN) to explain their proposals and answer questions from the Board.

Febina Mathew, SDSU Agronomy, Horticulture and Plant Science Department

Screening cultivated sunflowers accessions for resistance to Phomopsis helianthin. This collaborative effort would screen sunflower hybrids for the Phomopsis stem canker to be used in breeding and development of hybrids resistant to the P. helianthin and P. gulyae. This would be a one-year project with a requested funding amount of $24,967.

Christopher Graham, Extension Agronomist SD State University

Intercropping oilseeds and legumes: assessment of viability and sustainability. This collaborative effort would examine several different intercropping systems to understand how they should be cultivated successfully. With three different planting locations, intercropping would be a mix of canola/ peas and flax / chickpeas along a monocrop for result comparisons. Comparisons would include yield and quality results as well as disease, insect pest and soil moisture ratings for each plot. Therefore, providing information as to the viability to plant mono or intercrop production. This would be a one-year project with a request of $27,809.

12:40pm Lunch break

1:40pm Continue of SDSU Research proposals and requests for funding

ZhengRong “Jimmy” Gu, Ph.D.

 Evaluation of anti-microbial bioactivity of glucosinolates extracted from canola seed meal and establish an economic model of its benefits as a fresh-food preserver. This would be a one-year project with a funding request of $26,235.

Thandiwe Nleya, SDSU Agronomy, Horticulture and Plant Science Department

Stephanie Bruggeman, SDSU Agronomy, Horticulture and Plant Science Department

 Evaluation of Canola varieties for yield performance at two locations in wheat-based cropping systems in diverse agro-ecological zones in the fields of SD as well as performance in saline/ sodic soils under greenhouse conditions. This would be the 1st of a 3-year project with a funding request of $14,663 per year.

A presentation given to the National Sunflower Association, NSA, by Adam Varenhorst, Field Entomologist SDSU was reviewed by the Board for consideration of being funded by both groups.

 Evaluation of Red Seed Weevil resistance to Pyrethroid Insecticides at different locations in the sunflower growing region. This proposal was approved by the NSA for funding in conjunction with the SD Oilseeds Board. This would be a one-year project to be funded at $10,000 by the Oilseeds Council.

 **Summary of Proposals and vote for funding in FY2020**

The board held further discussion on the Research Proposals.

**It was moved to fund $24,967 in FY2020** **the project** **as presented by Febina Mathew,**

**Evaluation of resistance of P. helianthin. 1st Hourigan 2nd Woodward, Passed**

**It was moved to fund $26,235 in FY2020 the project as presented by ZhengRong “Jimmy” Gu, Ph.D.**

**Evaluation of anti-microbial bioactivity of glucosinolates. 1st Hourigan 2nd Oberlander, Passed**

**It was moved to fund $14,663 in FY2020 the project as presented by Thandiwe Nleya & Stephanie Bruggeman, As year 1 of 3 for Evaluation of Canola varieties for yield in varying soil conditions.**

**1st Hourigan 2nd DuPoy, Passed**

**It was moved to fund at $10,000 in cooperation with the National Sunflower Association the project by Adam Adam Varenhorst, Evaluation of Red Seed Weevil resistance to Insecticides.**

**1st DuPoy 2nd Woodward, Passed**

**Financials Review was completed**

Tom Young noted there cannot be a correlation made between the USDA’s National Ag Statistics Service data on sunflowers acres and yields vs. Oilseed income due to the low number of respondents to their sunflower survey.

**New Business**

Rick Vallery, Assistant to the Secretary, SD Department of Agriculture

Lorrin Naasz, Digital Content Manager, SD Department of Agriculture

 Gave an overview of the Boards interaction with the SD Dept. of Ag.

**Budget for FY2020**

 **Motion to except the Budget for FY2020 1st Woodard 2nd Oberlander, Passed**

**Ag Horizons Conference**

 There will be 8 Membership Groups sponsoring the conference.

**NSA reports**

Director Hourigan, gave a short update on NSA’s trip to Capitol Hill Trip

**Executive Session** – None was held

**Motion to Adjourn** 1st DuPoy 2nd Oberlander, Passed at 4:30 pm

Submitted by: Tom Young, Executive Director