Minutes of South Dakota Oilseeds Council

Board of Directors Meeting

Via Internet: Microsoft Team

Pierre, South Dakota

March 2, 2021

12:45 pm CDT **Meeting Called to order by Chairman Todd**

**Quorum was declared**

Council Members: Chuck Todd Present

Lance Hourigan Present Lawrence Woodward Absent

Kei Oberlander Present Shannon DuPoy Present

Tom Young, Executive Director and Austin Young, Administrative Asst. Present

Guest:Ann Taecker, MLS, SDSU ~ CAFES Grant Program Coordinator

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

**Motion for approval of Agenda by 1st DuPoy 2nd Oberlander – Passed**

**Conflict of Interest** - none was presented

**Minutes** the Minutes of the September 15, 2020 were reviewed and amended

**Motion for approval of amended Minutes for September 15, 2020 by**

**1st DuPoy 2nd Hourigan – Passed**

**1:05 Public Testimony** None was given

**Financials Review was completed**

Motion to approve the Bank Accounts Review.

**Motion for approval by 1st Oberlander 2nd DuPoy – Passed**

**Action Items**

 -**Election of Officers**

 **Motion for Officers of the SD Oilseeds Council to be: Chuck Todd, President; Kei Oberlander, Vice President; Lance Hourigan, Secretary / Treasurer. 1st DuPoy 2nd Oberlander Passed**

**-Ag Horizons Conference** Tom Young reported the Conference was held virtual. The format was used because of the concerns of Covid-19. Speakers were taped and shown on the web. Tom expressed is concerns of the fee for viewing was too high and lacked farmer viewing. The Council sponsored one morning of speakers consisting of Adam Varenhorst, SDSU on Red Seed Weevils and Mike Krueger, Money Farm, on the current markets. There were 25 viewers on initial showing of these speakers. Sponsorship cost as of today was $750. Viewers had to pay $35 per day of the 6 days.

**Administrative Rules and Policies**  Executive Young is reviewing and preparing Council administrative rules and policies to have the Council review at a future meeting.

1:30pm Research Funding Proposals FY 2022

**SDSU Research Proposals via video conferencing**

Researchers joined the meeting via Zoom to review research completed and explain their proposals for continued research in FY22 to the Council.

**Thandiwe Nleya,** **SDSU ~CAFES - Associate Professor** **Agronomy**

 Canola a “New Crop” to Diversify Wheat- Based Cropping Systems in South Dakota.

Evaluation of Canola varieties for yield performance at three locations in wheat-based cropping systems in diverse agro-ecological zones in the fields of SD. Also, evaluation of the performance of canola in saline sodic soils under field conditions. Additionally, provide educators and producers with timely and relevant best production practices through field days and workshops.

This would be the 3rd of a 3-year project with a funding request of $19,233 this year.

**Dr. Febina Mathew, SDSU ~CAFES - Pathologist**

Investigating the potential of a crop sensor to determine the efficacy of fungicides against Phomopsis stem canker of sunflowers. The proposed research will investigate the potential of a crop sensor to determine the effect of fungicides to control Phomopsis stem canker and the effect of nozzle types on fungicides used for the control of Phomopsis stem canker. This project would be conducted July 2021 through June 2022. Requested funding of $30,646.

**Dr. Adam Varenhorst****, SDSU ~CAFES – Extension Field Crop Entomologist**

 Evaluate the distribution of red sunflower seed weevil populations that are resistant to pyrethroid class insecticides.

**1) Collect red sunflower seed weevil adults from North Dakota and South Dakota and test them using a glass vial assay to determine their susceptibility to pyrethroid insecticides including lambda-cyhalothrin, esfenvalerate and zeta-cypermethrin.**

**2) Evaluate the efficacy of foliar insecticides for red sunflower seed weevil in South Dakota.**

**Funding in cooperation of the National Sunflower Association, NSA. Council funding $25,000.**

**Dr. ZhengRong “Jimmy” Gu, Ph.D. and Matthew Cole, SDSU ~CAFES – Biosystems Engineering**

 Glucosinolate Isolation in High-Oleic Biopolymers for Microbial Control in Post-Harvest Produce.

Evaluation of anti-microbial bioactivity of glucosinolates extracted from oilseed meal for increased output and higher quality meal and establish an economic model of its benefits as a fresh-food preserver. Developing a sustainable releasing glucosinolates for anti-microbial bioactivity to protect fresh produce. Development of an effective oilseed-based biopolymer that has broad functionality. This is a continuation of a project with this being the 3rd year of funding with a request of $34,636.

 **Summary of Proposals and vote for funding in FY2022**

**It was moved to fund $18,117 in FY2021** **the project as presented by Thandiwe Nleya, Canola a “New Crop” to Diversify Wheat- Based Cropping Systems in South Dakota.** **1st DuPoy 2nd Oberlander, Passed**

**It was moved to fund $29,923 in FY2021 the project** **as presented by Febina Mathew,**

**Investigating the potential of a crop sensor to determine the efficacy of fungicides against Phomopsis stem canker of sunflowers.** **1st Hourigan 2nd Oberlander, Passed**

**It was moved to fund $34,636 in FY2022 the project as presented by ZhengRong “Jimmy” Gu,**  **Glucosinolates Isolation in** **High-Oleic Biopolymers for Microbial Control in Post-Harvest Produce. 1st Oberlander 2nd Hourigan, Passed**

**It was moved to fund $25,000 in FY2022 the National Sunflower Association project as presented by Adam Varenhorst,**  **Evaluate the distribution of red sunflower seed weevil populations that are resistant to pyrethroid class insecticides.**

**1st Hourigan 2nd DuPoy, Passed**

**FY2022 Budget**

The Council reviewed the current and past spending of funds to determine a budget for the FY2022.

**Motion was made to approve a FY2022 Budget with an income total of $386,500 an expenditure total of $450,845 and a transfer from savings of $64,345. Passed 1st Hourigan / 2nd Oberlander**

**National Sunflower Association, (NSA) Reports**

Director Hourigan, President of the NSA, reviewed the NSA’s virtual visit with several Congressional Offices in Washington DC. Topics they visited about included the classes of sunflowers from only one type to three types: confection, oil and dehull. The FSA and NRCS are in transition so there were no meetings with them. One program that is worth looking at is the NRCS’s Equip Program for sunflower pollinators. Estate Taxes were a major concern brought forth also.

Director Todd reviewed the NSA Research Projects and management issues on going at the ARS location in Fargo, ND.

**Next Meeting** - to be determined.

**Motion to Adjourn** 1st Oberlander 2nd Horrigan, Passed at 5:20 pm

Submitted by: Tom Young, Executive Director