**Minutes of SD Oilseeds Council Meeting**

**March 12, 2024**

**SDSU Regional Extension Center**

**412 West Missouri Ave. Pierre, South Dakota**

**Tuesday March 12, 2024**

**10:30**  **Call to order** - Quorum Declared by Chairman Todd

Chuck Todd, Chairman Present Lance Hourigan Present

Kei Oberlander Absent Shannon DuPoy Absent

Ryan Olson Present

Tom Young, Executive Director Austin Young, Admin Assistant

Visitors: Cheyenne Tant, DANR.SD.GOV

John Blanton, *Associate Dean of CAFES Research, Director of SD Ag Exp. Station/Professor*

**Conflict of interest** announcements – None made

**10:35 am Public Testimony** - time for public comment. No Comments were offered.

**Approval of the Amended Agenda - Motion by Hourigan / Oberlander – Passed**

**Approve Minutes of January 31, 2024 as amended. Motion by Olson / Hourigan Passed**

**Approve Minutes of March 1, 2024 as amended. Motion by Olson / Hourigan Passed**

Requests for and Approval of Research funding for FY24

Presentations will be made from **South Dakota State University.**

10:45 Adam Varenhorst, Managing Dectes stem borer in Sunflower: Evaluation of scouting methods, planting date, and insecticides, page 14

11:40 Chris Graham, Maximizing Agricultural Productivity: Investigating Crop Performance Post-Sunflower cultivation, page 68

1:00     Ali Nafchi, Laser Technology Aided Sunflower Birds Damage Management, page 34.

1:40     Young Chang, Early, Cost-Effective, Non-destructive Methods Development for Detecting Dectes Stem Borer Larvae affected hollows in sunflower stem, page 73.

2:20     Thandi Nleya, Impacts of N fertilizer placement method and rate on sunflower growth, yield a, seed oil content and N use efficiency, page 29.

3:00      Bishnu Karki, Utilizing Sunflower Processing Co-products for Simultaneous Production of Edible Mushrooms and Animal Feed Ingredients and Zero Wast Products, Page 48.

Bishnu Karki, Advancing the Sunflower Meal Protein Utilization by Developing Robust Integrated Process for Dephenolization and Protein Extraction Process, Page 42.

**New Business - Action Items to be approved:**

**Review & Approval of Research Funding**

**Adam Varenhorst, Managing Dectes stem borer in Sunflower: Evaluation of scouting methods, planting date, and insecticides**. Council will not offer funding this year of this project with concerns of needing more time need to be used on Seed Weevils and the loss of a PHD candidate to assist in the project.

**Chris Graham, Maximizing Agricultural Productivity: Investigating Crop Performance Post-Sunflower cultivation.** Council to offer a reduced amount of $25,000 to the PI for the project if excepted.

**Ali Nafchi, Laser Technology Aided Sunflower Birds Damage Management.** Council to offer $17,690 with the requirement that finished unit design be made available to Oilseed Growers by September 15th, 2024.

**Young Chang, Early, Cost-Effective, Non-destructive Methods Development for Detecting Dectes Stem Borer Larvae affected hollows in sunflower stem**. Council will not fund at this time due to reduction of acres of sunflowers to projected to be planted in 2024.

**Thandi Nleya, Impacts of N fertilizer placement method and rate on sunflower growth, yield a, seed oil content and N use efficiency**. Council to offer an amount of $24,320 for the project as presented.

**Bishnu Karki, Utilizing Sunflower Processing Co-products for Simultaneous Production of Edible Mushrooms and Animal Feed Ingredients and Zero Wast Products**. Council will offer funding of $44,900 for proposed project.

**Bishnu Karki, Advancing the Sunflower Meal Protein Utilization by Developing Robust Integrated Process for Dephenolization and Protein Extraction Process**. Council will not fund this project until the ongoing project by the PI is finished and we have a better understanding of the future acres planted in SD. We recommend this project be submitted to the SunflowerNSA.com Research Committee this fall.

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| **Pappu** **Yadav, Automated detection of cocklebur and Giant ragweed for management of Dectes stem borer in sunflower using AI-driven computer vision.** Council will not fund the project until we have a better understanding of the future acres planted in SD. We recommend this project be submitted to the SunflowerNSA.com Research Committee this fall. |
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**Approval of Service Contracts:**

**PUC: the SD PUC for the FY25 year to audit first purchasers of Oilseeds grown in South Dakota at the rate submitted by the PUC. by Hourigan / Olson motion passed**

**Executive Director: SD Oilseed Council will agree to contract with Tom Young, to to execute the position of Executive Director for the FY25 (July 1 2024 through June 30, 2025) as previously contracted and at a rate of $20,000 per year. By Olson /Hourigan passed.**

**Bonding of the Executive Director: The SD Oilseeds Council will purchase bonding of $10,000 for the position of the Executive Director. By Olson /Hourigan passed.**

**Budget fy25 Approval**

**After reviewing the financials of the Oilseeds Council from FY2023 and Current FY2024 a motion to approve the Budget for the FY25 year with projected income of $294,500 and expenses of $422,610 and $128,110 being used from reserves. Motion by Hourigan / Olson motion Passed.**

**Election Of Officers**

**Motion to Elect: Chuck Todd, President**

**Kei Oblander, Vice President**

**Lance Hourigan, Sec. – Treasurer**

**By Hourigan – Olson Passed**

**Next Meeting Date** Next meeting tentatively scheduled for September at the Campus of SDSU with a review of research projects, and the review of the FY24 Financials.

**Adjourn** 6:10 PM – **Motion by Hourigan / Olson to Adjourn. – passed**

**Submitted by Tom Young, Executive Director, SDOC**