Nebraska Craft Brewery Board Annual Report 2018

For information contact:

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BOARD OF DIRECTORS

Nebraska Craft Brewery Board

Brickway Brewery 1116 Jackson St Omaha, NE 68102 W: (402) 933-2613 C: (402) 213-5903

zac@drinkbrickway.com

Kinkaider Brewing 79580 Road 445 Broken Bow, NE 68822 W: (308) 872-8348

C: (308) 870-3506 nate@universalins.biz

Bruce Nelsen Associated Beverage Distributors of Nebraska

Eagle Distributing 13940 Eagle Run Dr Omaha, NE 68164 W: (402) 721-0620 C: (402) 305-3700

bruce.nelsen@edi-bud.com

Andrew Fordham (July 2016 - April 2018) Associated Beverage Distributors of

Nebraska

State Distribution Company

3830 Woods Blvd

Lincoln, NE 68502

W: (402) 477-5268 C: (402) 429-9983

dfordham@statedistco.com

David Tims (April 2018 - Present)....... Associated Beverage Distributors of Nebraska

Premier Midwest Beverage

19716 L St

Omaha, NE 68135 W: (402) 891-1212 C: (402) 750-9379

dtims@premierbeverage.net

Adam Kosmicki
Nordland International/American Beer Equipment 4341 Duxhall Dr
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W: (402) 441-4780
C: (402) 560-2314
adamk@americanbeerequipment.com
<u>adamk@americambeerequipment.com</u>
Annette WilesAt Large
Midwest Hop Producers, LLC
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W: (402) 296-0633
C: (402) 740-3995
awiles@wilesdevelopment.com
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jagelsfarms@gmail.com
Karen Kollars Ex-Officio
Nebraska Tourism Commission
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Kearney, NE 68848
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<u>karen.kollars@nebraska.gov</u>
Construction Fraction
Casey Foster
Nebraska Department of Agriculture
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·
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casey.foster@nebraska.gov
<u>casey.iostet(witeblaska.yov</u>

All board member terms expire on July 6, 2019.

VISION, MISSION GOALS AND OBJECTIVES

Nebraska Craft Brewery Board

Vision: Grow the agricultural diversity and economic development impact of the Nebraska brewing industry.

Mission: Work in collaboration towards a profitable, sustainable future that advances the interests of Nebraska's growers, brewers, distributors, retailers and allied trade. Promote and market "Grow Local, Brew Local, Buy Local." Support advocacy, business development, education and research that will enhance the economic condition of the agriculture and brewery industry in the state of Nebraska.

Goal	Objective	Action Steps
Nebraska Craft Brewery Board	Develop a strategic plan Organize, set NCBB goals and priorities for the next three years and establish time frames to for accomplishment Develop/implement action plan to establish/refine processes and procedures, public awareness and accomplishments that support and are consistent with strategic goals Identify duties and responsibilities of the NCBB Provide report and update of activities and accomplishments	 Establish vision, mission and board goals Establish objectives, action steps and prioritize Identify metrics to measure success of the goals Track projects, tasks, timelines, etc. Create NCBB logo, brand and messaging Market and promote the beer industry in Nebraska Market and promote agricultural products and their byproducts grown and produced in Nebraska for use in the beer industry Develop and maintain programs for the research and advancement of the beer brewing process. Fund programs and experts in the field of beer brewing and business development Create public benefit through the development of new job opportunities in Nebraska beer Industry Establish a public forum for manufacturer or producer to discuss board policies and procedures Keep minutes, books and records Authorize/approve expenditure of funds collected

Goal	Objective	Action Steps
Maintain and Enhance Financial Viability and Revenue of the Craft Brewery Board	Develop financial plan Review and approve the fiscal reports Increase awareness; buy-in 100% of brewers 75% of the funds granted/25% reserved Explore other	 Serve as advisory panel to Nebraska Liquor Control Commission Adopt and promote rules and regulations Publish an annual report on or before January 1 Collect/compile reports for board-funded projects Explore additional funding sources; and identify matching funds (i.e. grants; Hop Association, CBA, Distributors) Analyze other state-based organizations/non-profit membership associations
Market and promote the beer industry in Nebraska.	Stimulate local economy development and tourism by highlighting Brewers and industry	 Develop Brewer Tourism strategy Identify current brewers/growers, in clustered tourism areas Explore existing marketing tools available Develop and maintain website Develop brand recognition for Nebraska beer Create promotional materials, brochures, displays Coordinated marketing and advertising campaigns that promote and highlight Nebraska craft brewer's talent and locally sourcing efforts Advertise at tradeshows/festivals/brewery tours
Market, promote and diversify agricultural products and their byproducts	Stimulate local economy development and tourism by highlighting Growers and industry	 Develop grower tourism strategy Identify current brewers/growers, in clustered tourism areas Explore existing marketing tools available (NDA, SARE, partner with UNL)

Goal	Objective	Action Steps
grown and produced in Nebraska for use in the beer industry. Develop and maintain programs for the research and advancement of the beer brewing process.	Explore USDA tourism/value added agriculture grants Look into export opportunities Growers	 Develop/maintain website; FAQ's for growers Develop brand recognition for Nebraska growers Create promotional materials, brochures, displays Coordinated marketing and advertising campaigns that promote and highlight Nebraska craft brewer's talent and locally sourcing efforts Advertise at tradeshows/festivals/harvest tours Support production research projects that build support and knowledge for brewing beer (i.e. workshops, classes, certification, etc.) Research yeast development Research hop variety development conducive to midwest growing region
Identify experts in the field of beer brewing and business development.	Maintain and increase partnerships in the Industry. Build deeper insight and knowledge about supply chain Understand how each link affects the other Breeding Programs/Grower s/Processing Distribution Breweries	 Define industry needs/develop cost effective strategies to improve value/benefits to all members Develop FAQ/Brochure for brewers and growers (entering the business, equipment needs, what to avoid, challenges, requirements, NLCC) Identify mentors in the Nebraska and Midwest industry Engage with UNL/Extension, NHGA, NCBG, NDA and other entities/ organizations that impact Nebraska beer industry

Goal	Objective	Action Steps
	 Feedback/Foreca sting Sales/Supply Management Plan/procurement 	•
Create public benefit through the development of new job opportunities in Nebraska beer industry	Job Creation: Brewery production Taproom/ restaurants Distribution Agriculture production Processing production Allied trade Retailers	

REQUEST FOR PROPOSALS



PRESS RELEASE

April 11, 2018 FOR IMMEDIATE RELEASE 402-213-5903

Contact: Zac Triemert

CRAFT BREWERY BOARD SEEKS GRANT PROPOSALS BY APRIL 30 DEADLINE

LINCOLN —By encouraging Nebraskans to "Grow local. Brew local, and Buy local," the Nebraska Craft Brewery Board hopes to enhance the state's hop and craft brewery industry.

Every year the Craft Brewery Board awards grants to fund research, development and marketing projects related to the industry. This year, the Board has approximately \$90,000 available for innovative projects from growers, industry organizations, state and local agencies, educational groups and other eligible stakeholders. The deadline to submit proposals is April 30.

"We want to continue to build on the current interest and success of Nebraska's craft beer industry," said Nebraska Craft Brewery Board Chair Zac Triemert. "These grants will help keep the industry in Nebraska competitive."

The country had more than 6,200 breweries in 2017, according to the national Brewers Association based in Colorado. Ten years ago the nation had approximately 1,500 breweries. Currently there are approximately 50 licensed breweries in Nebraska with more in the planning stages.

In Nebraska, craft breweries are defined as small, independent breweries producing less than 20,000 barrels of beer per year. The demand for small-batch brews is driving the hop and craft brewery industry forward.

The state's Craft Brewery Board consists of seven members appointed by the Governor. The Board represents different aspects of the craft beer industry including brewers, manufacturers, distributors, consumers and farmers growing wheat and hops.

Those interested in receiving grant funds must submit a detailed proposal for review and approval by the Nebraska Craft Brewery Board. Applications are available online at https://tinyurl.com/NCBB2018.

Project proposals are for fiscal year July 1, 2018–June 30, 2019. All approved projects must be completed by June 30, 2019. Instructions for submitting proposals, performance measures and program guidelines are available online at https://tinyurl.com/CBB2018rfp. Proposals must clearly explain how the funds will be used and how they will enhance the competitiveness of Nebraska's craft beer industry.

For more information, contact Casey Foster, Nebraska Department of Agriculture, at (402) 471-4876, or by email at casey.foster@nebraska.gov.

Nebraska Craft Brewery Board Request for Proposal Application Instructions 2018 - 2019 Fiscal Year

Applications Due by U.S. Mail: **April 30, 2018**Applications must be postmarked on or before the above date.

Submit applications by U.S. mail to: Casey Foster Nebraska Department of Agriculture P.O. Box 94947 Lincoln, NE 68516

Applications must be postmarked or sent electronically by **April 30, 2018** to casey.foster@nebraska.gov

The fillable version of this application can be found online at https://tinyurl.com/NCBB2018

Questions regarding this grant should be directed to Casey Foster at casey.foster@nebraska.gov or (800)422-6692.

Introduction

The Nebraska Craft Brewery Board was created to (a) establish a public forum to provide any manufacturer of beer or producer of agricultural products used in the brewing process the opportunity, at least once annually, to discuss with the board its policies and procedures; (b) keep minutes of its meetings and other books and records which will clearly reflect all of the acts and transactions of the board and to make these records available for examination upon request by members of the public; (c) authorize and approve the expenditure of funds collected pursuant to §53-504; (d) serve as an advisory panel to the Nebraska Liquor Control Commission in all matters pertaining to the beer industry; and (e) adopt and promulgate rules and regulations to carry out §§53-501 to 53-505 of the Nebraska Craft Brewery Board Statute.

The board's revenue originates from fees received from shipping licenses issued to beer manufacturers, gifts, grants, bequests, and any money appropriated by the Legislature. In addition to the annual license fee, each holder of a craft brewery license shall pay an annual fee in the amount of two hundred fifty dollars to the Nebraska Liquor Control Commission or shall opt out of paying the additional fee on forms provided by the Liquor Control Commission. The Nebraska Craft Brewery Board has the power to utilize their revenue to fund projects that are designed to improve and promote Nebraska's craft brewery industry. The board is seeking to fund proposals that will aid in the betterment of this industry.

Interested parties wishing to receive funds must submit a detailed proposal for review and approval by the Nebraska Craft Brewery Board. Proposals must clearly explain how the money will be used and how it will enhance the competitiveness of Nebraska's craft beer industry. This RFP is for the next fiscal year, July 1, 2018 – June 30, 2019. All projects approved must be completed by the end of the next fiscal year.

The board has developed this grant proposal process to provide all interested parties an opportunity to access these funds. The board's goal is to fund meaningful projects that will develop and maintain programs for the research and advancement of the beer brewing process, the marketing and promotion of the beer industry in Nebraska, and the marketing and promotion of agricultural products and their byproducts grown and produced in Nebraska for use in the beer industry.

Funding Cap

The maximum grant award will be \$50,000. The board reserves the right to consider larger requests for projects with exceptional merit.

Grant Eligibility

Proposals should be initiated by individual growers, organizations, industry groups or academic institutions, or should involve collaboration or partnerships between producers, industry groups, academics, or other organizations. **Projects must benefit**

the entire craft brewery industry and not a particular business venture. Applicants may cooperate with any public or private organization involving agricultural development, research, and/or marketing to enhance Nebraska's craft brewery industry. If two or more individuals or organizations propose a joint project, they may submit one application as co-applicants. Applicants proposing joint projects are not required to form a legal entity but must show in their application how the project potentially impacts and produces measurable outcomes for the beer or producer of agricultural products used in brewing and/or the public. All outcomes and records, resulting from a funded project, must be available for examination upon request by members of the public.

Examples of enhancing the competitiveness of Nebraska's craft brewery industry include but are not limited to: research, promotion, marketing, nutrition, trade enhancement, food safety, food security, education, increased consumption, increased innovation, environmental and conservation concerns, improved efficiency and reduced costs of distribution systems, product development, and developing cooperatives.

Program Policies

The Nebraska Craft Brewery Board reserves the right to:

- · Reject any or all proposals received;
- Request additional information on project proposals;
- Recommend partial funding for a proposal that may be less than the full amount requested in the grant application;
- Tie the release of project funds to completion of necessary, timely progress reports.

Funding Allocation

Projects funded during this next fiscal year will be valid upon the respective party's signature to an agreement with the Nebraska Department of Agriculture and the party incurring an obligation of funds for the project on or after July 1, 2018, and prior to June 30, 2019. Invoices shall be presented to the Department of Agriculture from which payment shall be made. A final report of the project will be provided to the Board and the Department of Agriculture. There will be no funding match requirement of applicants, although priority may be given to those projects that show in-kind and additional cash commitment to supplement the funding request. Please note that funding for projects are subject to legislative appropriations and funding being available.

Proposals will NOT fund the following expenses:

- Paying off existing debt;
- Purchase of equipment, land, or buildings;
- Business entertainment or business gifts; and
- Lobbying or political efforts.

Grant Proposal Review and Selection

Grant applications will be reviewed and decided upon by the Nebraska Craft Brewery Board with input from related entities. The Nebraska Craft Brewery Board will make the final decision.

Questions and Scoring Criteria

There will be 100 points possible, which is outlined below.

A. Cover Page

- 1. Name of organization applying.
- 2. Name of applicant whose name should be used on all correspondence. Include contact information (address, phone, and e-mail) for one individual. This person should also be the one who will appear on a grant agreement and who will be responsible for tracking and accounting for project funds and ensuring the completion of the project.

B. Project Title

Provide a descriptive project title in 15 words or less.

C. Abstract of Proposed Project

- 1. Abstract of 200 words or less for the proposed project.
- 2. Listing of all other individuals, entities, organizations, or businesses involved with the project.

D. Area of Focus

Select the most appropriate area of focus for the proposed project.

Research and Development
Education
Promotion

E. Length of Project

All projects will begin no earlier than July 1, 2018, and end no later than June 30, 2019. There is no penalty if projects end prior to June 2019.

F. Project Purpose (5 points)

In one or two paragraphs, clearly state the specific issue, problem, interest, or need to be addressed. Explain why your project is important and timely. Indicate the amount of time needed to complete the project. The project must benefit the entire craft brewery industry in general and not a particular business venture.

G. Goals (5 points)

Describe the overall goal(s) of the project in one or two sentences.

H. Potential Impact (10 points)

In one page or less, discuss the number of people or operations affected, the intended beneficiaries of the project, and/or potential economic impact, if data from the project are available.

I. Work Plan (45 points)

On three pages or less, describe your proposal and its expected benefit to the Nebraska craft brewery industry. Explain how each goal and measurable outcome will be accomplished. The measurable outcomes must list the elements that will be monitored or evaluated, by whom, how often and for how long? Expected measurable outcomes may be long term and exceed the grant period. If so, provide a timeframe when long term outcome measures will be achieved.

The major considerations here are:

- Does the project benefit the entire craft brewery industry and not a particular business venture?
- Can project benefits be measured, reported, and tracked over time?
- Does the project provide an overall economic benefit to Nebraska's craft brewery industry?
- Does the project make good business sense, and does it have a high likelihood of success?
- Are the expected benefits of the proposal commensurate with total investment?

Other considerations will be given to:

- Does the project contribute to a positive image of Nebraska craft brewery products?
- Does the project provide educational benefits to the public about Nebraska craft brewery products?

J. Project Commitment (10 points)

On one page or less, describe the partnerships, alliances, networks, or other collaborative efforts that will be created to implement this project. List all parties involved and describe what each contributes in skills and abilities to make this proposal succeed and work toward the goals and outcomes, as well as the commitments for each party (in-kind, monetary, labor, etc.).

Major consideration will be given to whether:

- The project involves collaboration and enables the craft brewery industry to achieve collective results that benefits the entire industry, not a particular business venture;
- The applicant demonstrates commitment by way of in-kind time, resources, or other means.

K. Financial Feasibility (25 points)

This question requires a standard budget outline. How do you intend to use the grant funds? Provide a breakdown of the components of the proposal and where the grant funds fit into the overall project financing. Prioritize funding needs, if possible. Provide budget estimates for the total project cost. List the amount of funds to use for the project. This information will provide assurance that you will have sufficient resources to meet project goals.

Major consideration will be given to whether:

- The project makes good business sense according to the proposed expenses and activities noted in the budget;
- The budget supports the anticipated benefits and whether the benefits are commensurate with the total project financing;
- The project coordinating entity has a process in place to track and account for grant fund expenditures;
- Budget line item expenses could include costs associated with personnel, travel, equipment, supplies, and/or contracted work; and
- Accounting and project records can be readily retrieved and reported.

Budget Example

Туре	Nebraska Craft Brewery Board Funds	Applicant Contributions (In-Kind or Cash)	Total	Purpose
Personnel	\$1,000	\$500	\$1,500	75 hours @ \$20 per hour by John Doe
Travel	\$290	\$0	\$290	200 miles @ \$0.54/mile and 7 days at \$26/day for meals
Supplies	\$700	\$0	\$700	Trellis supplies, chemicals, and hop plants needed for research plot
Consultant	\$2,000	\$1,000	\$3,000	XYZ Laboratories for analysis
Other	\$400	\$0	\$400	Cost of publishing the results of the project
Total	\$4,390	\$1,500	\$5,890	•

I. Signed Agreements Page

Agreement:

I/we the undersigned applicants hereby make an application for Nebraska Craft Brewery Board funds, under the terms and conditions of the Nebraska Department of Agriculture, as requested above. We hereby warrant to the Nebraska Craft Brewery Board that, to the best of my/our knowledge, all information presented in this grant application is factual and true. I/we understand that if this proposal is funded, I/we will be required to sign a grant agreement and other necessary documentation containing terms and conditions upon which funds will be released. I/we understand that I/we will be required to submit a final report at the completion of the project as a condition to receiving grant funds.

Name of Applicant:	
Title:	
Signed:	_
Date:	

MEETING MINUTES

Nebraska Craft Brewery Board Meeting

Nebraska Department of Agriculture 301 Centennial Mall South Lincoln, NE 68508 September 21, 2017, 1:00 p.m.– 4:00 p.m.

I. Call to Order Zac Triemert

a. Zac Triemert, Nate Bell, Adam Kosmicki, Casey Foster, Annette Wiles, Drew Fordham, Karen Kollars

II. Minutes from 6/22/17

Nate Bell

- a. Review
- b. Roll call vote
 - i. unanimous
- c. Public Notice Beatrice Daily Sun 9/2/17, Norfolk Daily News 9/5/17, Star Herald 9/2/17
- III. Re-Evaluate Goals and Objectives
 - a. Tabled until next meeting

 Annette Wiles

IV. Review funded grants

Board Members

- Review use of hops in Nebraska Changmou Xu
 Waiting on equipment, 2 months, should have information on spring conference
- ii) Katie Kreuser conference planning under way 75% confirmed speakers seems to be moving into place well
- iii) Email from Zach Davy on Malting and Barley growing
- iv) Gabby from guild ED introduced herself just started Monday
- v) Keenan Amundsen email regarding downey mildew
- vi) UNL Craig– brewhouse getting close to firing up. Going over their grant funding and how they are setting up best practices. Discussed legal routes for liquor license. Looking at a pilot license where they can brew and sample on site but no outside sales or beer removed at all.
- V. Discuss Executive Committee Board terms and succession plan Board Members
 - a. July 6th 2019 our terms are up
 - b. Discussed different options for executive board
 - i. We are only allowed to have yearly elected
 - c. Keeps current executive board Motion by Adam, 2nd Nate
 - i. unanimous

VI. Discuss current financial statement

Board Members

- a. Review
- b. Roll call vote

Unanimous

VII. Website proposal discussion

Casey Foster

- a. Quotes seemed too high. Zac and Adam are going to look for other options
- VIII. Boards Annual Report draft review

Casey Foster

- a. Reviewed and discussed
- b. Motion to approve Adam, 2nd Nate
 - i. Unanimous
- c. How many are we going to print?
 - i. 70 are going to be printed
- IX. Next Meeting

Board Members

- a. Location, Date, Time
 - i. Nov. 30th 1-4pm
- X. Adjourn Board Members
 - a. Motion Nate, 2nd Zach

Nebraska Craft Brewery Board Meeting

Nebraska Department of Agriculture 301 Centennial Mall South Lincoln, NE 68508 November 30, 2017 1:00 p.m. – 4:00 p.m.

I. Call to Order Zac Triemert

- a. Zac Triemert, Nate Bell, Adam Kosmicki, Casey Foster, Annette Wiles(phone), John Fordham, Karen Kollars, Mark Jagels
- b. Public notices
 - Star Herald 11/19/17, Beatrice Daily Sun 11/18/17, Norfolk Daily News 11/20/17, North Platte Telegraph 11/18/17
- II. Minutes from 9/21/2017

Nate Bell

- a. Review
- b. Roll call vote Unanimous
- III. Project Update

Casey Foster

- a. Heather Helen Adams UNL Testing lab
 - i. Chemical tests are available and currently running
 - ii. Microbiological tests available as well
 - iii. Brewing pilot plant is up and running
 - iv. Get a sheet out for testing services to Gabby with the Guild
- b. Heng Chen Hop Logistics/Supply Chain??? What is this really supposed to be?
 - i. No grant given for this
 - ii. Researching other aspects craft beer supply chain
- c. Other reports were supplied in written form from Casey (see attached)
- IV. Grower Brewery Conference Update Discussion

Zac Triemert

- a. Dates for accepting next year's proposals
- b. Q & A
- c. Grant updates
- d. Application released Jan. 1st
- e. Due by April 1st
- f. Grant presentation and narrowing in mid-May
- g. Mid-June final grants date
- V. Re-Evaluate Goals, Objectives, Rubric

Annette Wiles

- a. Annette and Zac will work on getting rubric cleaned up based on last year's discussion
- b. Then they will send it out to group
- c. Motion to provide a proposal for the rubric update via email approval
 - i. 1st Adam
 - ii. 2nd Mark
- d. Discussion on what the percentage should be for granting dollars
 - i. Promotion, R&D, Education and administration
 - ii. What will the percentages be?

VI. Discuss current financial statement

Board Members

- a. Review
 - i. Looks on track
- b. Roll call voteUnanimous approval

VII. Website proposal discussion

Board Members

- a. Adam K. Barone Design
 - i. ~\$3500 30-90 days
- b. Zac his website guy, Sean Maguire
 - i. ~\$200-400 done by January plus hosting fees
 - ii. Donated time
- c. Motion to establish a board website and use Sean Maguire for web design and set-up. The cost to include in the agreement between the Nebraska Department of Agriculture and Sean for his services will be based upon the amount he proposes to the board.
 - i. Nate
 - ii. Mark
 - iii. Unanimous
- d. Zac will notify us of any issues. Casey is going to get the agreement for Sean to sign.
- e. Need to purchase a URL for the board website
 - i. Nate will send information request to Casey
 - ii. Craftbrewersboard.org
 - iii. Motion to purchase a URL
 - a) Adam
 - b) Mark
 - c) Unanimous
- f. Establish an email address in some way that goes to all of us
 - Casey will get Nebraska IT guy to contact Nate

VIII. New Business

- Annette is asking if the producers should pay into the board, hops and barley
- b. Gabby update from Guild
 - i. 95% of breweries part of the guild
 - ii. Associate members 45 goal is 50 by January
 - iii. Enthusiast membership coming out
 - iv. Strategic planning session in planning in 2018
 - v. A more detailed report was supplied by Gabby, which can be found attached to this report.

IX. Next Meeting

Board Members

- a. Location, Date, Time
 - i. January 11th 1-4pm Lincoln

X. Adjourn Board Members

- a. Motion to adjourn Nate
 - i. Adam second

Project Report Updates Attachment

Nebraska Hop Growers Association

We are waiting to hear back from our web developer about if a new portion of our website (part of the grant proposal) and if it has gone live yet before sending in an update.

We haven't made any of the purchases yet towards the Craft Brewers Board Grant. The list of items to be ordered hopefully by next week.

Downy Mildew

We established our male hops nursery and made several crosses over the summer. Several of the crosses produced seed. The breeding efforts were managed by Kevin Snyder, a UNL intern that I hired to support the project over the summer. We will begin to propagate the seed into flats towards the end of the winter in order to establish in the field early next summer. We will then initiate the downy mildew resistance field-based screening of the progeny next summer. In addition, I worked closely with Scott Schmalken of Midwest Hops Producers and co-PI on the project to collect field-grown disease-free Chinook and Cashmere hops, or those showing symptoms of downy mildew. Total RNA was isolated and submitted for high throughput sequencing to the UNMC Genomics Core Facility. If the RNA samples are of sufficient quality, we should have sequencing information and will begin analyzing to identify genetic markers associated with downy mildew resistance or susceptibility.

Barley to Barrel

As a quick update on the Barley to Barrel Project, we planted around 69 acres this fall of winter barley. Because of the late harvest, we weren't able to get everything planted quite as early as we'd like so we'll have to see how that plays out in the coming months. There isn't much more for us to do on the growing front from now until late winter/early spring, so we'll direct most of our focus on the organizational and networking opportunities for now.

We will hold our next barley growers consortium with all our growers this next week in Lincoln. This will be an opportunity for us to discuss and compare growing practices, detail plans for alternative uses and markets for barley, and create a formal group for our growers. This will be an important next step in building our core-group that will be foundational in the future growing of barley for the brewing industry.

Finally, we will be putting together our group of attendees for the Nebraska Growers and Brewers Conference happening in January of 2018. We hope to take around 10 folks to attend that but will firm up the details this next week.

Hop Fractions in Brewing

We have almost completed half of the project, but haven't organized and summarized the results. The findings will be presented at the Nebraska Growers and Brewers Conference in January.

NCBG Directors Report

Membership Relations:

- We currently have over 95% of all breweries in the state as members of the NCBG
 - We have two new "brewery in planning" members
 - Flyover Brewery-Scottsbluff
 - Green Flash-Lincoln
- We have one prospective brewery in planning who I am currently in contact with about joining the guild
 - Whatnot Brewery-Omaha
- Associate Members (Industry/Retail Partners)
 - New members since September 2017:
 - Denis Vincent-Omaha Insurance
 - Sweet Minou/Cultiva Coffee
 - Sculpture Hospitality
 - WoodRiver Energy
 - Happy Raven (still pending)
 - The Casual Pint (still pending)
 - We currently have 45 Associate Members and my goal is to get to 50 by January of 2018.
- Enthusiast Membership
 - o This membership tier is still in the planning stages.

- We should be ready to roll out this tier of membership by the end of 2017 or early 2018
- Once we start my goal is to get us to 250 members within the first 6 months

Guild Planning Meeting

- We have an in person, Executive Planning Meeting scheduled for December 12th
- We will be charting goals for 2018, discussing plans for guild sponsored events and partnership opportunities all with the overarching goal of becoming self-funded.
- We'd like to have a more formal Strategic Planning Meeting later in 2018 with a facilitator present to help us draft plans for the future (5-10 year goals).

Guild Promotion

- I attended Great American Beer Fest and was able to network with other guilds and represent Nebraska on a national level.
- I represented the guild at the Nebraska Tourism Conference at a booth and also helped facilitate the beer tasting at the conference

Nebraska Craft Brewery Board May 10th 2018 Meeting Minutes

I. Call to Order Zac Triemert

- a. Brief tribute to Drew Fordham
- b. Board Members Present:

Zac Triemert, Nate Bell, Adam Kosmicki, Annette Wiles, David Tims, and Mark Jagels

Ex-Officio Members Present:

Casey Foster (Nebraska Department of Agriculture) and Karen Kollars (Nebraska Tourism Commission)

c. Guests Present:

Curt Weller (UNL) Katie Kreuser (UNL), Jim Engelbart (Nebraska Craft Brewers Guild), Jeff Hanson (Green Flash Brewery), Keenan Amundsen, Zach Davy (Missouri Valley Malt), Jacob Robinson (Nebraska Hop Growers Association), Amy Oettinger (Pals Brewing Company), Yue Zhang (UNL), Changmou Xu (UNL), Ozan Ciftci (UNL), Mat Habrock (Nebraska Department of Agriculture), and Gabriela Ayala (Nebraska Craft Brewers Guild)

- d. Public notices
 - Star Herald 4/11/18, Beatrice Daily Sun 4/12/18, Norfolk Daily News 4/16/18, North Platte Telegraph 4/21/18
- II. Minutes
 - a. Approved Annette and Mark
 - b. Roll call vote, David Tims abstained. Motion carried.
- III. Grant Proposal Presentations
 - a. UNL-Xu
 - i. Explore the Factors Associated with Nebraska Hop Quality
 - a) Hop Quality study
 - ii. Questions
 - a) Annette asked about what they have left to do from last year, they have a traditional beer yet to test using their research.
 - b) Maybe not much focus on the medical health aspect
 - b. UNL & MHP Katie Kreuser
 - USDA -ARS Corvallis Experimental Hop Agronomic & Brewing Trials
 - c. UNL & MHP Kreuser

- i. Determination of regionally appropriate pruning and Training
 - a) Primarily education
- d. Nebraska Craft Brewers Guild Engelbart
 - i. Executive Director 2018-2019 salary
- e. Nebraska Beer Passport Program Gabby
- f. Nebraska Craft Brewers Guild & UNL Hanson
 - i. 2018-2019 economic Impact Study of Nebraska Craft Breweries
- g. Nebraska Hop Growers Association Jacob Robinson
 - i. Development of Video Content
- h. Barley to Barrel Davy
- i. Pals Brewing Company Oettinger
 - i. Western Nebraska Craft Beer Festival
- j. UNL Food Science Zhang
 - i. Utilization of Spent Grain as a food emulsifier
- k. UNL Agronomy & Horticulture Amundsen
 - i. Targeted Breeding to Develop Midwest adapted hops
- I. UNL Food Science Ciftci
 - i. Development of a Novel Hops Extract
- IV. Financial statement for April 2018
 - a. Motion to approve report
 - b. Annette and Adam
 - c. Unanimous
- V. Motion to approve 2018-2019 budget
 - a. Motion to approve 6 Grants
 - i. Nate and Mark
 - ii. Unanimous
 - b. Motion to reimburse Zac's mileage and hotel stay at the Nebraska Governor's Ag Conference held March 7 8, 2018. Expenses totaled \$382.21.
 - i. Annette and Mark
 - ii. Unanimous
 - c. Motion to take \$30k out of ending cash balance and transfer to unobligated.
 - i. Annette and Mark
 - ii. Unanimous
 - d. Motion to approve the whole budget based on these projects
 - i. A total of 12 projects totaling \$227,443.50 were submitted to the board for funding consideration. Projects selected for funding focused on promotion, research and education. From this list, 6 were funded for a cumulative amount of \$109,664. Some

additional money was also earmarked to cover administrative costs. It is estimated that the board's Total Available Cash for 2018-2019 fiscal year equal \$171,601, total expenditures at \$143,464 and an ending cash balance of \$28,137. Attached is a list of projects submitted for funding.

- ii. Nate and Zac
- iii. Unanimous
- VI. Website Update
 - a. Website will be setup for free of charge because of delays
 - b. Reminder to get bios and photos
- VII. New Business
 - a. Mat Habrock
 - i. Japan National Ag conference 50th annual meeting in September
 - ii. Reaching out to brewers to provide product for the event
 - iii. Recruit a Nebraska Grown product beer for the event
- VIII. Next Meeting
 - a. TBD
 - IX. Adjourn
 - a. Nate and Annette

Grant Proposal Title	Applicant	Project Description	Amount Requested	Approved for Funding
USDA-ARS Corvallis Experimental Hop Agronomic & Brewing Trials	University of Nebraska Extension and Midwest Hop Producers	Establish and evaluate the performance of four experimental varieties of the public hop breeding program at two sites in Nebraska.	\$10,816.00	Yes
Determination of Regionally Appropriate Pruning and Training Practices for Improved Hop Production in the Midwest	University of Nebraska Extension and Midwest Hop Producers	Conduct experiments to determine the optimum pruning and training dates for hop production in Nebraska, and to communicate the results to current and interested hop growers.	\$5,224.00	Yes
Targeted Breeding to Develop Midwest Adapted Hops	University of Nebraska - Lincoln	The project is designed to 1) train an intern to manage a commercial scale hop yard, 2) make approximately 100 crosses, generating approximately 2,000 hybrids, 3) establish progeny in the greenhouse and screen for genetic markers associated with downy mildew resistance, and 4) establish new	\$12,250.00	Yes

		plants in the field in support of future evaluation and breeding research.		
2018-2019 State Economic Impact of Nebraska Craft Breweries	Nebraska Craft Brewers Guild and University of Nebraska - Lincoln	Provide data that will assist in guiding future brewing and related industry growth to keep Nebraska competitive in this growing sector of the national economy.	\$6,400.00	Yes
The Western Nebraska Craft Beer Festival	Pals Brewing Company	The goal of the Western Nebraska Craft Beer Festival is to attract visitors to an annual event to showcase what Nebraska has to offer in the way of craft beer and to have a positive economic impact on our community.	\$18,636.00	No
Utilization of Brewery Spent Grain as Novel Food Emulsifier Source	University of Nebraska - Lincoln	The overall goal of the project is to develop a novel emulsifier from brewer's spent grain as food ingredient, and to provide technical support for Nebraska breweries to develop this type of food ingredient on their own or sell to other food manufactures.	\$21,494.00	No
Nebraska Beer Passport Program	Nebraska Craft Brewers Guild	Conduct a statewide initiative	\$8,434.50	No

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		to drive consumers to breweries across the state through a Nebraska Beer Passport Program.		
Executive Director Salary 2018-2019	Nebraska Craft Brewers Guild	Fund the salary of the NCBG's Executive Director to lead, coordinate and facilitate growth of its member breweries, supporters and enthusiasts.	\$25,000.00	Yes
Explore the Factors Associated with Nebraska Hop Quality and the Feasibility of Creating Xanthohumol-Enriched Beers	University of Nebraska - Lincoln	The goals of this project are to: 1) identify key factors associated with Nebraska hop quality and then find strategies to improve the quality of Nebraska hops; 2) develop a functional beer enriched with health beneficial compound xanthohumol; and 3) continually develop the partnership among university, hop growers, brewers, distributors, etc., and establish the research and education capability in hops and craft beers at	\$30,515.00	No

		UNL.		
Development of Video Content and Purchase of Equipment to Expand and Support Hop Growers	Nebraska Hop Growers Association	Develop video content for educational purposes and to increase video resources for current and future hop growers.	\$4,250.00	No
Development of a Novel Hops Extract to Improve Beer Quality and Human Health	University of Nebraska - Lincoln	Develop a novel and first-of-its-kind hops extract to maximize the consumer acceptance, quality, and health benefit of beer while preventing haze formation by controlling the polyphenol levels in the extract using an innovative extraction method based on ethanol-modified supercritical CO2.	\$34,450.00	No
Barley to Barrel	Missouri Valley Malt	Further assist producers in establishing baseline barley growing results, understand and analyze the market for brewing barley in Nebraska, and deepen the knowledge base for malt in the industry.	\$49,974.00	Yes

2017 – 2018 FISCAL REPORT

NEBRASKA BEER INDUSTRY PROMOTION FUND JULY 1, 2017 - JUNE 30, 2018

DESCRIPTION	FY2017-18 BUDGET	JUNE 2018	FY2017-18 YR-TO-DATE
BEGINNING CASH BALANCE	\$ 119,957	\$ 154,258.58	\$ 119,957.45
REVENUE:			
Brewery Fees Shipper License Fees Other Revenue Investment Interest	\$ 5,500 112,000 0 94	\$ 0.00 1,000.00 0.00 298.13	\$ 7,000.00 106,000.00 0.00 2,450.54
Total Revenue	\$ 117,594	\$ 1,289.13	\$ 115,450.54
TOTAL AVAILABLE CASH	\$ 237,551	\$ 155,556.71	\$ 235,407.99
EXPENDITURES:			
Printing (Annual Report) Board Meeting Notices NCBA Executive Director Mgmt Expenses Nebraska Hop Growers Association Barley to Barrel	\$ 500 300 50,000 5,000 25,000	\$ 0.00 10.74 0.00 0.00 2,205.74	\$ 0.00 181.38 41,666.70 0.00 20,217.14
UNL Contracts Nebraska Grower & Brewer Conference Downy Mildew in Hops Nebraska Brewing Testing Lab Hop Fractions in Brewing	\$ 5,000 10,000 50,000 25,000	5,000.00 1,867.74 8,164.76 0.00	5,000.00 9,835.89 9,677.33 9,562.82
Board Expense	4,000	462.34	1,421.34
Total Expenditures	174,800	\$ 17,711.32	\$ 97,562.60
Adjustment to Fund Balance	0.00	0.00	0.00
ENDING CASH BALANCE	\$ 62,751	\$ 137,845.39	\$ 137,845.39

The ending cash balance is 100% invested in the short-term investment pool. Percent of Fiscal Year Elapsed: 100%

STATUTES

NEBRASKA CRAFT BREWERY BOARD

Administration: These statutes create the Nebraska Craft Brewery Board. The

Board is given certain duties under these statutes. For administrative purposes, a fund is located in the Nebraska

Department of Agriculture. The Department of Agriculture, at the direction of and in cooperation with the Nebraska Craft Brewery Board, shall use the Nebraska Beer Industry Promotional Fund to develop and maintain programs for the research and advancement of the beer brewing process, the marketing and promotion of the beer industry in Nebraska, and the marketing and promotion of agricultural products and their byproducts grown and produced in Nebraska for use in the beer industry. See also section 53-504 and sections 53-123.15 and 53-124.01 for information about statutes

that provide money for the fund.

Adoption: The provisions of these statutes were initiated during the 2016

session of the Nebraska Legislature. This reproduction was

prepared following that session.

Rules: The Board is given authority to adopt and promulgate regulations.

INDEX

<u>Section</u>	Subject
53-501	Nebraska Craft Brewery Board; created
53-502	Board; officers; terms; expenses
53-503	Board; powers and duties
53-504	Payments required; Nebraska Beer Industry Promotional
	Fund; created; use; investment
53-505	Board; annual report

53-501. Nebraska Craft Brewer Board; created. The Nebraska Craft Brewery Board is created. All board members shall be (a) citizens of Nebraska, (b) at least twenty-one years of age, and (c) either engaged in or previously engaged in the manufacture or the wholesale or retail sale of beer in this state or engaged or previously engaged in the production in this state of agricultural products that are utilized in the brewing process. The board shall consist of seven members to be appointed by the Governor on a nonpartisan basis. At least two board members shall be selected by the Governor from a list of no fewer than ten candidates submitted by the Nebraska Craft Brewers Guild or its successor organization. In addition, at least two board members shall be selected by the Governor from a list of no fewer than ten candidates submitted by the Associated Beverage Distributors of Nebraska or its successor organization. The Director of

Agriculture or his or her designee and the executive director of the Nebraska Tourism Commission or his or her designee shall be nonvoting, ex officio members of the board.

Whenever a vacancy occurs on the board for any reason, the Governor shall appoint an individual to fill such vacancy pursuant to the qualifications set forth in subsection (1) of this section.

53-502. Board; officers; terms; expenses.

- (1) Within thirty days after the appointment of the initial members of the Nebraska Craft Brewery Board, such board shall conduct its first regular meeting. During that meeting, the board members shall elect from among themselves, by majority vote, a chairperson, vice-chairperson, secretary, and treasurer, all to serve for terms of one year from the date of election. Subsequent board meetings shall take place at least once every six months and at such times as called by the chairperson or by any three board members.
- (2) Each member shall serve for a term of three years and may be reappointed.
- (3) All voting members of the board shall be reimbursed for their actual and necessary expenses incurred while engaged in the performance of official responsibilities as members of such board pursuant to sections 81-1174 to 81-1177.2 3
- (4) A member may be removed by the Governor for cause. The member shall first be given a written copy of the charges against him or her and also an opportunity to be heard publicly. If a member moves out of 6 Nebraska, that shall be deemed sufficient cause for removal from office.
- 53-503. <u>Board; powers and duties.</u> The Nebraska Craft Brewery Board has the following powers and duties:
- (1) Establish a public forum to provide any manufacturer of beer or producer of agricultural products used in the brewing process the opportunity, at least once annually, to discuss with the board its policies and procedures;
- (2) Keep minutes of its meetings and other books and records which will clearly reflect all of the acts and transactions of the board and to make these records available for examination upon request by members of the public;
- (3) Authorize and approve the expenditure of funds collected pursuant to section 4 of this act:
- (4) Serve as an advisory panel to the Nebraska Liquor Control Commission in all matters pertaining to the beer industry; and
- (5) Adopt and promulgate rules and regulations to carry out sections 1 to 5 of this act. 53-504. Payments required; Nebraska Beer Industry Promotional Fund; created; use; investment.
- (1) The Nebraska Beer Industry Promotional Fund is created. The fund shall consist of

money credited pursuant to this section, fees received from shipping licenses issued to beer manufacturers pursuant to subsection (2) of section 53-123.15, gifts, grants, bequests, and any money appropriated by the Legislature. For administrative purposes, the fund shall be located in the Department of Agriculture.

- (2) Beginning July 1, 2016, in addition to the annual license fee imposed by section 53-124.01, each holder of a craft brewery license shall pay an annual fee in the amount of two hundred fifty dollars to the Nebraska Liquor Control Commission or shall opt out of paying the additional fee on forms provided by the commission. Fees collected pursuant to this subsection shall be remitted to the State Treasurer for credit to the Nebraska Beer Industry Promotional Fund.
- (3) The Department of Agriculture, at the direction of and in cooperation with the Nebraska Craft Brewery Board, shall use the Nebraska Beer Industry Promotional Fund to develop and maintain programs for the research and advancement of the beer brewing process, the marketing and promotion of the beer industry in Nebraska, and the marketing and promotion of agricultural products and their byproducts grown and produced in Nebraska for use in the beer industry. Such expenditures may include, but are not limited to, all necessary funding for the employment of experts in the field of beer brewing and business development, as deemed necessary by the board, and programs to carry out the purposes of this subsection. None of the money credited to the Nebraska Beer Industry Promotional Fund may be used for lobbying purposes.
- (4) Money in the Nebraska Beer Industry Promotional Fund not expended during any fiscal year may be re-appropriated for the ensuing biennium. Any money in the fund available for investment shall be invested by the state investment officer pursuant to the Nebraska Capital Expansion Act and the Nebraska State Funds Investment Act.

53-505. Board; annual report.

- (1) The Nebraska Craft Brewery Board shall publish an annual report on or before January 1 of each year which shall set forth in detail the following:
 - (a) The name and address of each board member and a copy of all rules and regulations adopted and promulgated by the board; and
 - (b) A detailed explanation of all programs for which the board approved funding during the most recently completed fiscal year pursuant to section 4 of this act.
- (2) Each annual report shall be presented electronically to the Nebraska Liquor Control Commission within thirty days after its publication and made available also to any person who requests a copy. Except for the annual copy required by this section to be provided to the commission, the board may charge a nominal fee to cover the costs of printing and postage for making available copies of its annual reports.