

Coordinating Committee
National Animal Nutrition Program – NRSP-9
Conference Call – October 4, 2023 – 1:00 pm EDT

Members present: *Phil Miller, Luis Tedeschi, Merlin Lindemann, Don Beitz, Arthur Goetsch, Nancy Irlbeck, Heidi Rossow, Carey Williams*

Administrative Advisors: *Joleen Hadrich, Bret Hess, Lesley Oliver, Rick Rhodes*

USDA/NIFA: *Steve Smith*

National Academies: *Albaraa Sarsour*

Administrative Assistant: *Brittany Morstatter*

1. Call to order
 - a. Miller called the meeting of the NANP Coordinating Committee to order at 1:01 pm EDT.
2. Opening comments from Administrative Advisors
 - a. Hadrich met the other AAs in person at the ESS directors meeting.
 - b. NRSP-9 continues to serve as a model.
 - c. Oliver noted it's time to prepare another annual report.
 - i. Miller, sponsorship strategy discussion on November agenda.
 - d. Hess announced that the national organization of experiment station directors is now agInnovation.
 - i. "Supported by agInnovation, The State Agricultural Experiment Stations, and Hatch Funds provided by the National Institute of Food and Agriculture, U.S. Department of Agriculture." Webinar about the rebranding: <https://www.aginnovation.info/news>
3. Opening comments from USDA/NIFA – S. Smith
 - a. Smith reported information on staffing changes and shutdowns.
4. Update from the National Academies – R. Schoen, A. Sarsour
 - a. Sarsour reported there will be a Swine meeting on October 18. He will send details as soon as they are available.
 - i. **ACTION ITEM:** When the meeting details are received, social media pushes will be distributed from NANP.
 1. Sarsour suggested a meeting with Schoen and Dilger to discuss social media sharing policies.
 - b. Poultry ran into some issue with the turkey modeling. Most have been resolved, and they are working on final touches. It will hopefully go into review at beginning of 2024.
 - c. Sarsour is looking into meeting with some industry and academia members to discuss whether there is enough data out there to update Dogs/Cats, and if so, what needs to be updated.
5. Minutes of the September 6, 2023 meeting

MOTION: Irlbeck moved to approve the minutes from the September 6, 2023 NANP Coordinating Committee meeting as distributed. Beitz seconded the motion. The motion passed.
6. Report/business from the Feed Composition (FC) committee
 - a. There were no monumental updates from the committee. They are still working forward on the ingredient database. Dilger will have a report at the November meeting.
7. Report/business from the Modeling committee

- a. Since the September meeting, there were some discussions about the MOU. A draft should be available at the November CC call.
- b. The committee finished revising the animal-side database. The postdoc has fixed some errors, changed names, etc.; the database is more consistent and correct. It is ready to be made available online.
- c. They are trying to get the model for the cross-species platform. It is needed for the NRCS.

8. Business items

- a. Summit publications
 - i. All but one of the speaker papers have been received. The committee will likely move forward without the last paper.
 - ii. Scientia is ready to proceed as soon as the papers are ready. The committee will present the papers to them in a specific organized format.
 - iii. Discussion commenced on the invoice payment.
- b. NRCS project
 - i. Call for Climate-Smart Committee members
 - 1. The agreement was signed between NRCS and TAMU, and some spending rules need developed.
 - 2. Miller discussed the call for members.
 - a. Approval is needed from Kirk Baer, so the call cannot be distributed until the final copy is provided by Miller and Tedeschi.
 - b. **ACTION ITEM**: Comments should be sent to Tedeschi by end of week.
 - 3. Beitz asked where the project information is located (like a one- or two- page document describing the project), for interested people to look at?
 - a. Tedeschi noted the key objectives are in the letter, but if people want more information, they can be instructed to contact Tedeschi/Miller.
 - ii. Kirk Baer will join CC meeting in November.
 - 1. This will be a chance for her to get some feedback from the CC, and an opportunity for the CC to ask questions about the progress of the project.
- c. CC – Feed Composition – Modeling Committees in-person meetings
 - i. Miller asked the committee and subcommittees to think about in-person meetings, noting the time/value of in-person meetings has changed.
 - ii. There's never one great time of year, but having the CC in-person meeting in conjunction with the ESS directors' meeting worked well last year.
 - 1. Hess noted 2024's theme is around industry, so it could play off how NANP CC could be incorporated. Rhodes agreed. (September 22-25, 2024; Raleigh, NC)
 - 2. **ACTION ITEM**: AAs will look into meeting in conjunction with ESS directors' meeting.
 - a. Miller suggested also, if meeting together doesn't work, maybe NANP could meet right before or after the ESS meeting.
 - iii. Miller charged the subcommittees to think about their meetings, noting sometimes it might work well in conjunction with a professional meeting.
- d. Industry advisory board
 - i. Miller hasn't received a lot of input on this so far.
 - ii. **ACTION ITEM**: Miller will put together a draft of the objectives, potential members, etc.
- e. Committee Rosters
 - i. Draft distributed.
 - ii. **ACTION ITEM**: If any corrections are needed, they can be sent to Miller, Morstatter.

9. Closing comments from Administrative Advisors

- a. No comments.

10. Adjourn

- a. Lindemann moved and Beitz seconded to adjourn the meeting. The motion passed. The meeting adjourned at 1:46 pm EDT.

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Coordinating Committee
National Animal Nutrition Program – NRSP-9
Conference Call – December 6, 2023 – 1:00 p.m. EST

Members present: *Phil Miller, Ryan Dilger, Luis Tedeschi, Don Beitz, Joel Caton, Gary Cromwell, Del Gatlin, Nancy Irlbeck, Merlin Lindemann, Heidi Rossow, Brian Small, Carey Williams*

Administrative Advisors: *Joleen Hadrich, Brett Hess, Lesley Oliver, Rick Rhodes*

USDA/NIFA:

National Academies:

Administrative Assistant: *Brittany Morstatter*

1. Call to order
 - a. Miller called the meeting of the NANP Coordinating Committee to order at 1:02 p.m. EST.
2. Opening comments from Administrative Advisors
 - a. Oliver reminded the CC that few more bullet points are needed for the year-end report.
 - i. **ACTION ITEM:** Williams and Gatlin will provide notes to Miller about the Summit, and Dilger will provide notes about the FC Committee.
 - ii. Rhodes noted these accomplishments are incredibly important to include in the report, and reported that the AAs often use NRSP-9 as the poster child of research projects.
3. Opening comments from USDA/NIFA – S. Smith
 - a. Smith was not on the call.
4. Update from the National Academies – R. Schoen, A. Sarsour
 - a. Schoen and Sarsour were not on the call.
 - b. Miller reported a productive meeting was held between NANP + Look East + NASEM to discuss promotion of the relationship between NANP and NASEM.
 - c. Dilger reported that Poultry is in limbo but that Sarsour is making efforts to get it into review early next year.
5. Minutes of the November 1, 2023 meeting

MOTION: Irlbeck moved to approve the minutes from the November 1, 2023 NANP Coordinating Committee meeting as distributed. Cromwell seconded the motion. The motion passed.
6. Report/business from the Feed Composition (FC) committee
 - a. Dilger reported the subcommittee continues to meet right before the CC meeting.
 - b. They are at the end of finishing the edits to the user-facing side of the website. Each committee member has access to the website to test breaking it to get it finalized.
 - c. Surface 51 is working on the back end, bringing in the beef and dairy data sets.
 - d. They have gone back to writing definitions, now for each category, source, and attribute.
 - e. NASEM has included figure that includes how the new workflow works and it will go into the new NASEM Poultry report, and all future reports as well.
7. Report/business from the Modeling committee
 - a. Tedeschi reported the committee is still working on the finalizing the database. The postdoc is checking all the numbers in the uploaded database.
 - b. They are still working on the MOU/EULA.

- i. Dilger asked Surface 51 to prioritize the EULA.
- c. Tedeschi is waiting for an update from Scientia on the two papers from the Summit. He sent an email requesting an update.

8. Business items

- a. NRCS project
 - i. Call for Climate-Smart Committee members update
 - 1. Emails will be distributed to solicit committee participation. The announcement is now on the [website](#).
 - 2. Notification came from Kirk-Baer that small changes are needed to the budget on how funds will be used. Tedeschi will share with Miller when drafted. Miller provided a short email to Kirk-Baer with an update on populating the committee.
- b. Special programs – budget request(s)
 - i. NANP has sponsored symposia/workshops and will continue to do that. It is a powerful way to get the brand out there.
 - 1. **ACTION ITEM**: CC members who wish to put together a workshop are asked to keep Miller involved in order to plan for the expenses.
- c. Other business
 - i. Four papers from the 2022 preconference at ASAS were just published in JAS. They are now online.
 - 1. Tedeschi submitted a request to Lonergan to submit a piece from the 2023 workshop to JAS. JAS requested NANP help on the publication costs.
 - ii. **ACTION ITEM**: Add to the January agenda – a) budget, b) 2024 CC monthly meeting scheduling, c) 2024 in-person meetings, d) committee chairs, e) committee composition, f) nonprofit officers.

9. Closing comments from Administrative Advisors

- a. Hess noted that in accomplishment report, analytics and testimonials are great to use.
- b. Hess also discussed that the in-person meeting will be a good time to discuss thinking about the off-the-top funding, non-profit business model, moving forward, etc.
 - i. He also mentioned that ‘publication access’ could be added to that agenda, noting that any funding provided by USDA is supposed to be available to public, and NANP will need to eventually discuss, especially when providing funding to support publications.
- c. Discussion commenced regarding generating a press release about the Scientia publications, when they are ready.
 - i. **ACTION ITEM**: Look East could be engaged to produce the press releases.
- d. Discussion commenced regarding infographics in journals.
 - i. Caton recommended sending a request to Lonergan to see if an infographic could be included in NANP papers published in JAS.

10. Adjourn

- a. Rhodes moved and Williams seconded to adjourn the meeting. The motion passed. The meeting adjourned at 1:53 pm EST.

Coordinating Committee
National Animal Nutrition Program – NRSP-9
Conference Call – January 10, 2024 – 1:00 p.m. EST

Members present: *Phil Miller, Ryan Dilger, Luis Tedeschi, Don Beitz, Joel Caton, Arthur Goetsch, Nancy Irlbeck, Merlin Lindemann, Heidi Rossow, Brian Small, Carey Williams*

Administrative Advisors: *Brett Hess, Lesley Oliver*

USDA/NIFA: *Steve Smith*

National Academies: *Albaraa Sarsour*

Administrative Assistant: *Brittany Morstatter*

1. Call to order
 - a. Miller called the meeting of the NANP Coordinating Committee to order at 1:02 p.m. EST.
2. Opening comments from Administrative Advisors
 - a. Oliver thanked everyone for information for the annual report and expects it to be sent to Miller within a few days.
 - b. The CC and AAs discussed terms of committees' membership and officer lineup for the nonprofit.
 - i. **ACTION ITEM:** Lindemann will find the document previously developed that detailed the terms. It will be provided for the next CC meeting for discussion.
3. Opening comments from USDA/NIFA – S. Smith
 - a. Smith reviewed RFA deadlines and provided details about congressional funding, appropriations and delays.
4. Update from the National Academies – R. Schoen, A. Sarsour
 - a. Sarsour reported that Poultry is going into review on February 15, and it will be on track to get published by the summer.
 - b. The Swine committee has held a couple of virtual meetings, working on outlines for chapters.
 - i. Discussion commenced regarding NANP FC data use, with Sarsour noting it is not yet clear what data the committee plans to use, but once it is determined, more discussions will be held with NANP.
 - c. Discussions have started regarding updates on dogs/cats and on horses. Sarsour will contact the CC if NASEM has any questions.
5. Minutes of the December 3, 2023 meeting

MOTION: Caton moved to approve the minutes from the December 3, 2023 NANP Coordinating Committee meeting as distributed. Dilger seconded the motion. The motion passed.
6. Report/business from the Feed Composition (FC) committee
 - a. Dilger reviewed the committee goals for 2024:
 - i. Finalizing things on the data side; double-checking everything that what we have for beef and dairy is correct, accurate, and represents what is in the written report.
 - ii. Coordinating the release of those data along with the new interface at the same time.
 - iii. Rolling out the new interface.
 1. The new interface will be rolled out without the definitions for everything. Those definitions will be turned on later.

- iv. For the overall website, rolling out the **end user licensing agreement**.
 - 1. Once a user signs that agreement, saying that NANP is not liable for use of those data, the user will then be granted a higher-level access and will be able to download the raw data without any additional input from the committee.
 - a. NANP will be able to track who those individuals are, and can certainly reach out to them.
 - 2. It will have a separate user pool, and that same level of access will apply to the modeling side.
- v. Obtaining approval and bringing in a huge data set from the zoo nutrition community.
 - 1. The committee is actively engaged with Mark Edwards and Nancy Irlbeck on this effort.
 - 2. Hopefully, this will be followed by a trove of data from groups like Disney and others.
 - 3. Dilger noted the data fit within the structure that we have, and we built it for this flexibility with no changes to what we're already doing.
 - a. This will be the first big use case that's non-ag species, and Dilger noted the expectations of positive things for future efforts to bring in data from other sources.

7. Report/business from the Modeling committee

- a. Tedeschi reviewed the committee goals for 2024:
 - i. Finalizing the animal database and making it available for download.
 - ii. Securing the programming code for the cross-species platform, to use it with the CSFM committee.
 - iii. Organizing the 2024 preconference, and getting the 2023 papers published.
 - 1. Tedeschi expressed thanks to Smith for help with the grant application, which was approved.
 - iv. Finalizing the Summit publications with Scientia.
 - v. Establishing the CSFM committee and working with them on the website and modeling work.

8. Business items

- a. NRCS project
 - i. Update
 - 1. The project was officially approved, and the funds are now available for use through TAMU.
 - 2. Miller has so far received 3 requests/interests for committee participation.
 - ii. Call with Office of the Chief Economist, Office of Energy and Environmental Policy, and NANP
 - 1. Miller provided details about the January 26th call that will be held to discuss enteric methane reduction.
- b. Summit – Scientia update
 - i. The subcommittee returned suggestions to Scientia, and will be meeting with the editor.
- c. Modeling workshop – ASAS 2024
 - i. Planning is well underway for the workshop.
- d. Budget review
 - i. *(Defer to February 2024 CC call)*
- e. 2024 Coordinating Committee in person meeting

- i. The proposal is to meet in conjunction with the agInnovation meeting. (Raleigh, NC; September 22-25, 2024)
 1. The CC agrees this will work. Hess has checked with agInnovation to see if the logistics will work out. They are checking into space availability.
 2. Hess recommended best times for NANP to meet during the week: morning of Monday, afternoons of Tuesday or Wednesday

9. Closing comments from Administrative Advisors

- a. Hess noted the theme of the agInnovation meeting will be around “industry partners”, and expressed it would be very opportune for NANP to participate, especially considering the nonprofit arm of NANP.
 1. Irlbeck commented that the in-person meeting may be a great time to look at other industry board examples.
 2. Hess noted there will be at least one or two representatives from animal industry, and that might be an opportunity for a follow-up with NANP after the agInnovation panels.
 - a. Oliver noted that the Foundation for Food and Agriculture Research is located in Raleigh, so it would be good idea to get some folks from that group to interact with NANP as part of the NANP agenda.
- ii. Hess expressed kudos to the CC regarding the upcoming meeting with the OCE and OEEP, noting it bodes extremely well for the expertise on this committee and what NANP does. Depending on the nature of the conversation, it could result in significant changes in policy.
- iii. Hess questioned if there is a position announcement out there at any institution for a life-cycle nutritionist that focuses on forage-based livestock. He asked that anyone aware of any position announcements of such, please send those his way.
- b. Oliver echoed Hess’s comments about the OCE/OEEP discussion, and extended congratulations on receiving the grant.

10. Adjourn

- a. The meeting adjourned at 2:01 pm EST.

Coordinating Committee
National Animal Nutrition Program – NRSP-9
Conference Call – March 6, 2024 – 1:00 p.m. EST

Members present: *Phil Miller, Ryan Dilger, Luis Tedeschi, Don Beitz, Joel Caton, Gary Cromwell, Arthur Goetsch, Nancy Irlbeck, Merlin Lindemann, Carey Williams*

Administrative Advisors: *Lesley Oliver*

USDA/NIFA: *Steve Smith*

National Academies: *Albaraa Sarsour*

Administrative Assistant: *Brittany Morstatter*

Guests: *Dan Ludwig – NRCS, Charlotte Kirk Baer – NRCS*

1. Call to order
 - a. Miller called the meeting of the NANP Coordinating Committee to order at 1:02 p.m. EST.
2. Opening comments from Administrative Advisors
 - a. Oliver noted NIFA started distributed quarterly funds.
3. Opening comments from USDA/NIFA – S. Smith
 - a. Smith commented on funding delays and encouraged submission of new RFAs
4. Update from the National Academies – R. Schoen, A. Sarsour
 - a. Sarsour reported Poultry should be going into review soon.
 - b. The Swine committee will have a closed meeting at MWASAS.
 - c. Sarsour is hoping discuss dogs/cats or any future studies in April.
5. Minutes of the February 7, 2024 meeting

MOTION: Irlbeck moved to approve the minutes from the February 7, 2024 NANP Coordinating Committee meeting as distributed. Beitz seconded the motion. The motion passed.
6. Report/business from the Feed Composition (FC) committee
 - a. Dilger reported they continue to make progress, noting that there is a new endeavor to merge existing procedures; looking at analytical protocols, looking at where there is variation, where some protocols can be cleaned up, creating an online forum for archiving those, so they can start to communicate that to stakeholders. Then, gaps in the database can be identified, and distributed out to stakeholders to solicit input. Dilger mentioned literature reviews and providing scholarships.
 - b. The new design of the FC database is not going live just yet, but Dilger will have an update next month.
7. Report/business from the Modeling committee
 - a. Tedeschi reported they are still working on the EULA.
 - i. Dilger clarified there would be a change to the structure of the website, and this disclaimer, which will limit the liability to NANP, needs to go through a legal review. Miller and Dilger have requested legal consultation from FASS.
 - b. The modeling committee met the previous day.
 - i. Kirk Klasing, chair of the Poultry at NASEM, gave an update on the Poultry update.

1. From that meeting, it was determined that the committee needs to talk about Poultry modeling. The Modeling committee is going to start talking with Klasing and the Poultry committee about modeling and the best approach.
 2. They will need to discuss with Klasing about the database for poultry. Klasing commented that the database is very limited for poultry. One idea was to take whichever model they decide to recommend, and share it on our website and make it available.
- c. Tedeschi met with Sara Reed, University of Connecticut, *Animal Frontiers* editor. They have discussed a publication or series of publications for *Animal Frontiers*. They also talked about the possibility of NANP providing some papers on applicability of modeling.
- i. The publications subcommittee, chaired by Todd Holloway, is going to start developing a plan for a series of articles to propose to Animal Frontiers for next year publication.
 1. Tedeschi also noted that this could even merge with the CSFM committee.
 2. Miller recommended Tedeschi discuss publication costs up front.
- d. *Multi-species platform*
- i. Miller provided background and requested information from anyone with any institutional memory of the arrangement with SIS, which has since been sold to another vendor.
 1. Cromwell provided some comments on the history, noting they couldn't have final copyright at that time. He needs to do some checking in on this with Oliver. SIS was paid (by University of Kentucky).
 2. **ACTION ITEM:** Miller will continue to attempt to get in touch with SIS/new vendor (Converge Technology Solutions). Oliver will reach out to the person in charge of purchasing for software/technology/development/etc. to see if they have any contacts in the company.

8. Business items

- a. NRCS project
 - i. Update: CSFM Committee
 1. The proposed committee makeup was distributed.
 - a. Tedeschi will be serving as acting chair initially.
 2. Dilger asked if there was any expectation for members to have multiple-committee involvement.
 - a. Miller doesn't expect any issues with anyone serving on multiple committees, and Tedeschi clarified that it was never stated to the potential members that committee involvement was exclusive.
 - ii. Charlotte Kirk Baer
 1. NRCS excited to partner with NANP on CSRM practices.
 - a. Kirk Baer noted the committee makeup is nicely balanced, and the importance of considering the overlap with the other subcommittees.
 2. Introduce Dan Ludwig
 - a. Kirk Baer noted Ludwig will be a key point person for starting the program.
 - b. Ludwig introduced himself, providing details on his background with NRCS.
 3. Virtual training for prospective technical service providers
 - a. Tedeschi and Kirk Baer have discussed this training idea extensively. Kirk Baer noted it would be helpful to have an early conversation about

this. She suggested to maybe bring in ARPAS, since there is history. The goal is to get people trained and certified to be on the ground as soon as we can. Right now, NRCS has pretty much zero technical providers on the ground.

4. Measuring enteric methane

- a. Following up on meeting that NANP had with USDA leadership, regarding modeling methane emissions, Kirk Baer reported that everyone in the meeting found it immensely helpful. They would like NANP to continue to be involved in the conversations.
 - i. She wants to discuss what kind of involvement NANP would like to have and who would be involved.
 - 1. USDA wants to have a better idea of “deliverable”. Would NANP like to have an “advisory” role, “reviewer” role, etc.?
 - ii. They are anticipating approval soon for a new feed additive to reduce enteric methane. They want to ensure that farmers have the technical support they need when the new additive hits the market.

b. Summit – Scientia update

- i. No updates were available. Miller noted the invoices have been paid.

c. Workshops/Symposia 2024

- i. Planning is underway.

d. Future NASEM projects

- i. *This will be kept on the agenda and addressed as updates arise.*

e. 2024 Coordinating Committee in person meeting

- i. w/agInnovation (Raleigh, NC; September 22-25, 2024)
- ii. Organizing subcommittee will be meeting to plan for the meeting.

9. Closing comments from Administrative Advisors

- a. No closing comments were provided.

10. Adjourn

- a. **MOTION**: Beitz moved and Caton seconded to adjourn the March CC meeting. The meeting adjourned at 1:46 pm EST.

Coordinating Committee
National Animal Nutrition Program – NRSP-9
Conference Call – April 3, 2024 – 1:00 p.m. EDT

Members present: *Phil Miller, Ryan Dilger, Luis Tedeschi, Don Beitz, Del Gatlin, Nancy Irlbeck, Heidi Rossow, Brian Small, Carey Williams*

Administrative Advisors: *Lesley Oliver, Bret Hess, Rick Rhodes*

USDA/NIFA: *Steve Smith*

National Academies: *Albaraa Sarsour, Robin Schoen*

Administrative Assistant: *Brittany Morstatter*

1. Call to order
 - a. Miller called the meeting of the NANP Coordinating Committee to order at 1:02 p.m. EDT.
2. Opening comments from Administrative Advisors
 - a. No opening comments were provided.
3. Opening comments from USDA/NIFA – S. Smith
 - a. Smith reported the appropriations bill for agriculture has passed and they received the green light for animal systems to go forward with 2023 solicitations.
4. Update from the National Academies – R. Schoen, A. Sarsour
 - a. Sarsour reported that Poultry is currently in review, and should be back from review in a couple of weeks.
 - b. The Swine committee held a closed meeting at MWASAS. They are moving pretty quickly, and should be on track to finish on time.
 - c. Sarsour and Schoen will update when there is any news on future studies.
 - d. Schoen discussed an article published in the journal Climatic Change, noting that it was an attack piece on the CLEAR Center at UC Davis, and AgNext at Colorado State University.
 - i. [Morris, V., Jacquet, J. The animal agriculture industry, US universities, and the obstruction of climate understanding and policy. Climatic Change 177, 41 \(2024\).](#)
5. Minutes of the March 6, 2024 meeting

MOTION: Small moved to approve the minutes from the March 6, 2024 NANP Coordinating Committee meeting as distributed. Irlbeck seconded the motion. The motion passed.
6. Report/business from the Feed Composition (FC) committee
 - a. Dilger reported the FC committee did not hold a meeting in March, but that he continues to meet weekly with Surface 51.
 - i. NANP is currently fully-utilizing 3 people from Surface 51, taking up all their space when it comes to data science, web development, and the overall login for the website.
 - ii. The expectation is that by next month, it will be ready for the FC committee to test out the final design.
 - b. Dilger reported that the EULA is out for review by legal c/o FASS.
7. Report/business from the Modeling committee
 - a. Tedeschi reported the Publications subcommittee is putting together 3 or 4 publications for *Animal Frontiers*.

- b. Publications for *JAS* from last year's symposium are still in the works.
- c. Multi-species platform.
 - i. Miller has reached out to Converge (formerly SIS) with copies of the original contracts, but has not yet received a response.
 - ii. Monies were distributed from University of Kentucky to SIS, but there is no record that any deliverable came back.

8. Business items

- a. NRCS project
 - i. Update: CSFM Committee
 - 1. Tedeschi reported that the committee is set, with everyone who was proposed has accepted the invitation to participate.
 - 2. The first committee meeting will be scheduled within the next couple weeks.
- b. Summit – Scientia update
 - i. The subcommittee recently met and went through the latest version of, went through report and had suggestions. Tedeschi has been the liaison with Scientia; suggestions have been returned to Scientia, and has been sent to authors for review/feedback.
- c. Workshops/Symposia 2024
 - i. Tedeschi reported that the session for 2024 ASAS is all set.
- d. Future NASEM projects
 - i. *This will be kept on the agenda and addressed as updates arise.* Sarsour and Schoen will update when there is any news on future studies.
 - 1. Schoen noted there is interest in updates to dogs/cats and to fish/shrimp.
 - a. Gatlin and Small will be attending the International Symposium on Fish Nutrition and Feeding in May.
 - i. Gatlin noted the event will be a good opportunity for gauging interest and identifying potential funding sources.
- e. 2024 Coordinating Committee in person meeting
 - i. *w/agInnovation (Raleigh, NC; September 22-25, 2024)*
 - ii. Organizing subcommittee will be meeting to plan for the agenda for the meeting.

9. Closing comments from Administrative Advisors

- a. Hess provided comments on the release of NIFA funds.
- b. Rhodes provided comments about an upcoming meeting of the National Extension and Research Administrative Officers' conference, where the AAs will be able to directly interact with NIFA colleagues and share with them concerns and recommendations.
- c. Oliver provided comments on a swine operation using food waste repurposed for feed, noting that, if it becomes a future industry standard, it may cause issues with getting consistent data for the NANP FC database.
- d. Hadrich provided comments by email, noting NRSP projects were discussed by directors recently and NRSP-9 was very favorably talked about.

10. Adjourn

- a. The meeting adjourned at 1:36 p.m. EDT.

Coordinating Committee
National Animal Nutrition Program – NRSP-9
Conference Call – May 1, 2024 – 1:00 p.m. EDT

Members present: *Phil Miller, Ryan Dilger, Luis Tedeschi, Merlin Lindemann, Don Beitz, Gary Cromwell, Del Gatlin, Arthur Goetsch, Nancy Irlbeck (partial), Heidi Rossow, Brian Small, Carey Williams*

Administrative Advisors: *Lesley Oliver (partial), Joleen Hadrich*

USDA/NIFA: *Steve Smith*

National Academies: *Albaraa Sarsour*

Administrative Assistant: *Brittany Morstatter*

1. Call to order
 - a. Miller called the meeting of the NANP Coordinating Committee to order at 1:02 p.m. EDT.
2. Opening comments from Administrative Advisors
 - a. Comments were deferred until later in the meeting.
3. Opening comments from USDA/NIFA – S. Smith
 - a. Smith reported they received the green light for funding and the processing of recommended awards is moving forward.
4. Update from the National Academies – R. Schoen, A. Sarsour
 - a. Sarsour reported that Poultry is currently in review and they hope to have it officially published by the end of the year.
 - b. Swine issued an open call to industry for data for the swine ingredient tables.
 - c. Sarsour and Schoen will be meeting with Small and Gatlin to discuss fish nutrition updates.
5. Minutes of the April 3, 2024 meeting

MOTION: Beitz moved to approve the minutes from the April 3, 2024 NANP Coordinating Committee meeting as distributed. Lindemann seconded the motion. The motion passed.
6. Report/business from the Feed Composition (FC) committee
 - a. Dilger reported the Beef and Dairy data are now imported. Now they are working on the taxonomy pieces.
 - b. The committee will not meet next month, so Dilger asked Surface 51 to have everything ready for the following committee meeting for the committee to review.
 - c. They are also discussing expanding content resources.
 - d. EULA – Dilger reported that legal reviewed the draft and provided input. The final draft was distributed by email and Surface 51 is ready to implement.

MOTION: Beitz moved to adopt the EULA as distributed and have Surface 51 put it in place. Lindemann seconded the motion. The motion passed.
7. Report/business from the Modeling committee
 - a. Tedeschi reported that the committee will meet the week of May 6, and that subcommittees met the prior week. They will be continuing the discussion to publish other papers in *Animal Frontiers*.

- b. CSFM met with someone from NRCS to make some changes to the budget proposal. Everything should be approved pretty quick. Committee in place and invited members have accepted. As soon as the budget is approved, the first committee meeting will be planned.

8. Business items

- a. NRCS project
 - i. Update: CSFM Committee
 - 1. Tedeschi reported there was a meeting with NRCS to make some changes to the budget proposal. He noted everything should be approved quickly.
 - 2. Everyone who was invited to be on the committee has accepted.
 - 3. Once the budget is approved, the first committee meeting will be planned.
- b. Summit – Scientia update
 - i. The subcommittee received a PDF draft, which was sent to invited speakers who provided modifications. The modifications and recommendations were returned to Scientia two weeks ago, and Tedeschi expects an updated version to be sent in approximately two weeks. Once it is received, the updated version will be shared with the CC.
- c. Workshops/Symposia 2024
 - i. Tedeschi reported that the sessions for 2024 ASAS and 2024 ADSA are all set.
- d. Future NASEM projects
 - i. *This will be kept on the agenda and addressed as updates arise.*
- e. 2024 Coordinating Committee in person meeting
 - i. *w/agInnovation (Raleigh, NC; September 22-25, 2024)*
 - ii. The tentative agenda for the CC events while in Raleigh was distributed and discussed. Planning for the meeting agenda will occur during the next CC meeting.

9. Closing comments from Administrative Advisors

- a. Oliver noted concerns on the EULA about jurisdictional restrictions.
 - i. Dilger clarified that the jurisdictional language was brought in by legal. An email address will be added for individuals who have questions or concerns.

10. Adjourn

- a. The meeting adjourned at 1:23 p.m. EDT.

Coordinating Committee
National Animal Nutrition Program – NRSP-9
Conference Call – June 12, 2024 – 1:00 p.m. EDT

Members present: *Phil Miller, Ryan Dilger, Luis Tedeschi, Merlin Lindemann, Don Beitz, Joel Caton, Gary Cromwell, Heidi Rossow, Carey Williams*

Administrative Advisors: *Lesley Oliver*

USDA/NIFA: *Steve Smith (partial)*

National Academies: *Albaraa Sarsour*

Administrative Assistant: *Brittany Morstatter*

1. Call to order
 - a. Miller called the meeting of the NANP Coordinating Committee to order at 1:02 p.m. EDT.
2. Opening comments from USDA/NIFA – S. Smith
 - a. Smith provided an update on appropriations and funding.
3. Opening comments from Administrative Advisors
 - a. Oliver reminded the CC to gather information/data from summer events to put in annual report. It will be put together shortly following the in-person meeting in September.
4. Update from the National Academies – R. Schoen, A. Sarsour
 - a. Sarsour reported that Poultry is progressing through review.
 - b. The call for Swine data was sent. The committee is progressing, developing the schedule, and they are targeted to finish in two years.
 - c. Sarsour met with Small and Gatlin to discuss an update on Fish/Shrimp requirements. They are going to try to identify some funding sources. They will meet again soon.
 - d. Once the Fish/Shrimp is figured out, discussions will commence to determine if an update is needed for Dogs/Cats.
 - e. Miller and Dilger met with Sarsour and Schoen on June 11 to discuss future collaboration between NANP and NASEM.
 - f. Goetsch sent Miller comments from individuals in the small ruminants, and those comments indicated there is not a lot of interest in that area for a revision.
 - g. Sarsour noted that future reports will just be updates, not whole book rewrites.
5. Minutes of the May 1, 2024 meeting
 - a. The draft minutes need to be amended to remove the duplicate CSFM update.
MOTION: Beitz moved to approve the amended minutes from the May 1, 2024 NANP Coordinating Committee meeting as distributed. Lindemann seconded the motion. The motion passed.
6. Report/business from the Feed Composition (FC) committee
 - a. Dilger reported the next subcommittee meeting is in two weeks.
 - b. They are working on finalizing categories for each of the different sources and attributes as part of the taxonomy piece. They have not yet imported the Beef and Dairy data, just the ingredient names in that database, but they are in the process of importing it now.
 - c. Surface 51 is worried about the amount of data NANP has and they are preparing a proposal for what change is needed in the hosting structure or otherwise.

- d. The original goal was to have the new user interface roll live by PSA Annual Meeting in July, and Dilger anticipates that goal will be met.

7. Report/business from the Modeling committee

- a. Tedeschi reported the subcommittee met May 7th and they discussed several different items:
 - i. They are still working on the EULA.
 - ii. They are still attempting to figure out the multi-species program.
 - iii. GitHub was updated for modeling procedures and statistical approaches. As soon as it is ready, it can be linked on the website.
 - iv. Modeling tools subcommittee is working on a publication series. Tedeschi noted that *Animal Frontiers* may be too expensive. Discussion included the possibility of writing a book.
 - v. Oviedo-Rondon is working on updating a course on modeling and data analytics.
 - vi. They discussed the evaluation of Poultry and different models
 - vii. There was discussion of holding a face-to-face meeting in Calgary.
 - viii. There will be a modeling workshop at 2024 ADSA, talking mainly about experimental design. The workshop was partially funded by C-Lock.
 - ix. They discussed a live formulation optimization platform.
- b. For the existing efforts on the multi-species platform, Miller has repeatedly tried to make contact with Converge (formerly SIS). NANP will probably have to consider other options to acquire that multi-species platform, including reallocating funds to do so.
 - i. Funds were released and Ahmadi was a contractor with them for the work, and they would take care of the payment. That was in 2015. Miller does not know if Ahmadi ever delivered anything to them, or if he was ever paid.

8. Business items

- a. NRCS project
 - i. Update: CSFM Committee
 - 1. Tedeschi reported that the budget was returned and everything is all set. The first meeting with the committee members will be scheduled soon.
- b. Summit – Scientia update
 - i. Tedeschi reported that paper #1 was received and after two minor revisions, is good to go. It was returned to Scientia, and now they are waiting on paper #2, which should not take too long.
- c. Workshops/Symposia 2024
 - i. Tedeschi reported that the sessions for 2024 ASAS and 2024 ADSA are all set.
 - 1. Discussion commenced regarding Qualtrics, pre- and post- meeting surveys. Oliver pressed that the more NANP can discuss its potential impact (beyond just attendance numbers), the better justification for this program and its funding to continue. Dilger noted that as long you can ask in a post-meeting survey, “What things did you come in not knowing that you now know?” it gets us impact data.
 - ii. **ACTION ITEM**: Morstatter will ship NANP pamphlets to Canada for the symposium at ASAS. Pamphlets were already shipped to Florida for the workshop at ADSA.
- d. NANP-NASEM projects
 - i. This was reported in Sarsour’s report (above).
- e. 2024 Coordinating Committee in-person meeting
 - i. *w/agInnovation (Raleigh, NC; September 22-25, 2024)*
 - ii. Miller provided an email from Hess regarding the agInnovation meeting registration.

- iii. The tentative agenda for the CC events while in Raleigh was distributed and discussed. Planning for the meeting agenda will occur during the next CC meeting.
- iv. **ACTION ITEM:** Miller pressed the CC and AAs to consider what key things to put on the agenda for the in-person meeting, especially regarding the nonprofit component. As far as moving forward, the project will be entering the 5th year of the current term, and a new project request will be required soon.
 - 1. Oliver and Miller discussed the funding expectations, noting that the off-the-top funds will be reduced in the next round. Oliver noted there will be consideration for base-level funding to keep things running (like the website.) Added things (more data imports, workshops, etc.) will need outside funding. Hess will have a better sense to guide what level the funding might be approved.
- v. CC members will receive emails from Morstatter regarding in-person meeting travel and registration logistics.

- 9. Closing comments from Administrative Advisors
 - a. No additional comments were provided.

- 10. Adjourn
 - a. The meeting adjourned at 1:41 p.m. EDT.

Coordinating Committee
National Animal Nutrition Program – NRSP-9
Conference Call – July 10, 2024 – 1:00 p.m. EDT

Members present: *Phil Miller, Ryan Dilger, Merlin Lindemann, Don Beitz, Joel Caton, Gary Cromwell, Arthur Goetsch, Nancy Irlbeck, Heidi Rossow, Carey Williams*

Administrative Advisors: *Lesley Oliver, Rick Rhodes*

USDA/NIFA: *Steve Smith*

National Academies: *Albaraa Sarsour*

Administrative Assistant: *Brittany Morstatter*

1. Call to order
 - a. Miller called the meeting of the NANP Coordinating Committee to order at 1:03 p.m. EDT.
2. Opening comments from Administrative Advisors
 - a. Oliver reminded the CC about the annual meeting link that was emailed by Morstatter. She also issued a reminder that outcomes and impacts will be requested shortly after the in-person meeting for the annual report.
 - b. Rhodes advised that the in-person meeting should be less about reporting and more about collective thinking. He noted it will be important to have on the agenda considerations for the next NRSP-9 budget. There is no hard and fast rule about what a continuing NRSP budget should look like.
 - i. Miller provided comments about expenditures and award expectations.
 - ii. **ACTION ITEM**: Rhodes will forward Miller details on the amounts at which the NRSPs are currently funded.
3. Opening comments from USDA/NIFA – S. Smith
 - a. Smith provided comments about submitted applications to the programs, particularly the AFRI programs, and noted that some applications may not see action until October 15.
4. Update from the National Academies – R. Schoen, A. Sarsour
 - a. Sarsour reported that Swine is moving along. The committee set the deadline for just under 3 years.
 - i. Sarsour and Dilger discussed NASEM and NANP collaborations.
 - b. The Poultry report should be out by the end of the year. The committee is now responding to the reviews.
 - c. NASEM will be meeting with another fish group.
5. Minutes of the June 12, 2024 meeting

MOTION: Beitz moved to approve the minutes from the June 12, 2024 NANP Coordinating Committee meeting as distributed. Caton seconded the motion. The motion passed.
6. Report/business from the Feed Composition (FC) committee
 - a. Dilger reported the committee met two weeks ago.
 - b. The new iteration of the FC database is live!
 - i. Effectively it is now in a soft/quiet launch over the next month before advertising it on social media.
 - c. The major efforts with Surface 51 right now are still getting the Beef and Dairy data pushed live.

- i. User interface is done. Now they are bringing in the additional data on the back end.
- d. Dilger acknowledged the contributions from the FC committee.
 - i. Dilger provided comments on the naming/categories.
- e. The committee remains in preparation with the zoo animal nutrition committee.
 - i. Mark Edwards is bringing that forward at the Comparative Nutrition Society's annual meeting. Folks from Disney and other zoos are now starting to promote the database because they are desperate to integrate into it.
 - 1. A large database exists, being loosely used among the different zoos. They are currently evaluating how to bring it into our database.
 - 2. The committee is largely working through the expectations that a large zoo or Disney would have for partnering with NANP, and considering how it could be monetized.
 - a. Dilger noted we should definitely be able to put in Disney logo on the website, to say they are a partner, which would draw in others as well. The hope would be to bring in other sponsors as well.

7. Report/business from the Modeling committee

- a. Miller reported an initial attendance count of 41 for the ASAS workshop so far.
- b. The Modeling committee met last week, and reported they are finishing updates on the modeling procedures and samples. Edgar Oviedo-Rondon is working on a modeling course.
- c. Rossow reported that the ADSA workshop, co-sponsored with C-Lock, was really well attended.
 - i. Tedeschi is looking into getting the recording and may pursue if any publications will come from that.
- d. The committee held discussion about restructuring the Modeling Committee, but Tedeschi is still waiting for feedback from the committee.
- e. The diet formulation optimization platform: Tedeschi provided notes that the horse model needs work and they are working on getting a platform together to run that.
 - i. Rossow clarified that the horse model doesn't necessarily need work, but it is the only one that was a simple evaluation program, run through HTML, and it's the only one that was so simple that it could work on any platform and it was really valuable for teaching if it was just an evaluation, because students iterate through and they would understand the process, actually optimizing by the time they got through with the problems.
 - 1. They have the source code and are discussing doing that in other species.
 - a. University of Guelph has put out a really nice one, presented at ADSA, and the committee is looking into that too.
- f. The multi-species platform: Miller has reached out in all possible ways to SIS/Converge, and has not received a response. Lindemann will plan to stop by the physical address next week.

8. Business items

- a. NRCS project
 - i. Update: CSFM Committee
 - 1. Miller reported that the budget was approved last week. Tedeschi will move forward with setting up the first committee meeting.
- b. NRSP-9 proposal/renewal
 - i. General discussion
 - 1. Miller asked Hess for guidelines for the renewals, but there is confusion on some of the deadlines. Discussion commenced regarding the proposal and deadlines.

2. **ACTION ITEM**: Oliver will follow up with Miller on specific guidelines on the timelines.
 - ii. Writing/planning subcommittee
 1. The AAs, the working committee chairs, Lindemann, and Caton will kick off the planning. Anyone else who is interested can send an email to Miller.
 - a. Caton noted that he still has all the files from the last round.
 - b. Lindemann advised that the working committees need to be thinking about priorities for the next 5 years.
 - c. NANP-NASEM projects
 - i. Covered in item 4 above.
 - d. 2024 Coordinating Committee in-person meeting
 - i. w/agInnovation (Raleigh, NC; September 22-25, 2024)
 - ii. Registration
 1. **ACTION ITEM**: Morstatter will check with FASS regarding the possibility of registering everyone through FASS and billing that through to UNL.
 - iii. Accommodations
 1. The link for accommodations is the same link as registration from Morstatter's email.
 - iv. Schedule (draft; attached)
 1. Rhodes noted that the best time for the AAs to meet with the CC is during Sunday, 10:00 a.m. - 6:00 p.m.
 2. Time will be allocated for the working committees, the new CSFM committee, the renewal proposal subgroup, budget discussion, and the nonprofit/business plan.
9. Closing comments from Administrative Advisors
- a. Oliver thrilled to hear about tangible outputs now (FC database).
 - b. Looking through the renewal timeline, Oliver noted that the proposal should be peer-reviewed by December 1, and the final proposal, including peer-reviews, must be completed no later than January 15.
 - i. Oliver advised the CC should be thinking about external reviewers, noting that they can have served on the committees in the past but cannot be current or future committee members.
 - ii. **ACTION ITEM**: Once the proposal timeline dates are verified, a call will be scheduled for the subgroup to meet.
 - iii. **ACTION ITEM**: Rhodes noted the NRSP Review Committee guidelines are a little obtuse, so the AAs will get clarification from the committee chair.
 1. The NRSP RC will meet on July 24, so that would be a good time to have the intent declaration submitted.
10. Adjourn
- a. The meeting adjourned at 1:44 p.m. EDT.

Coordinating Committee
National Animal Nutrition Program – NRSP-9
Conference Call – July 10, 2024 – 1:00 p.m. EDT

Members present: *Phil Miller, Ryan Dilger, Merlin Lindemann, Luis Tedeschi, Don Beitz, Joel Caton, Gary Cromwell, Brian Small, Heidi Rossow, Carey Williams*

Administrative Advisors: *Lesley Oliver, Rick Rhodes*

USDA/NIFA: *Steve Smith*

National Academies: *Albaraa Sarsour*

Administrative Assistant: *Cara Tharp*

1. Call to order
 - a. Miller called the meeting of the NANP Coordinating Committee to order at 1:03 p.m. EDT.
2. Opening comments from Administrative Advisors
 - a. Oliver offered clarity to the group on submitting expense reimbursement requests. Oliver noted that she is happy to see the social media outreach.
 - b. Rhodes noted his concern areas are the in-person meeting and proposal renewals which will be discussed in the meeting today.
3. Opening comments from USDA/NIFA – S. Smith
 - a. Smith noted that Dr. Amber Campbell is a new member of his team, and will be introduced to the group in the future.
 - b. Smith noted application deadlines for animal systems foundation programs are coming up this week.
 - c. Smith reported that he believes that appropriations may not be finalized until after the inauguration.
4. Update from the National Academies – R. Schoen, A. Sarsour
 - a. Sarsour reported that they are currently in response and review for Poultry, and Swine is on track to finish in time to meet the 3 year deadline.
 - b. Small reported that the fish industry likely needs a follow up meeting to establish their needs for the future.
5. Minutes of the July 10, 2024 meeting

MOTION: Beitz moved to approve the minutes from the July 10, 2024 NANP Coordinating Committee meeting as distributed. Caton seconded the motion. The motion passed.
6. Report/business from the Feed Composition (FC) committee
 - a. Dilger reported the committee met one week ago.
 - b. The committee continues to update the FC database.
 - c. The relationship with Surface 51 continues to work smoothly..
7. Report/business from the Modeling committee
 - a. Tedeschi reported that the committee met recently, after the ASAS meeting, and the database is ready to go.
 - b. Talking with ASAS regarding a publication series in *Animal Frontiers* related to modeling and training.

- c. The workshop at ASAS had approximately 60 people. Approximately 25 attendees responded to a post-workshop survey; Tedeschi will share those results with the Coordinating Committee.
- 8. Report/business from the Climate Smart Feed Management committee
 - a. Tedeschi reported on the first meeting of the CSFM that was held earlier in the week. The full committee was present, and there was vibrant discussion held.
 - b. Discussion from the committee was focused on the objectives of the committee. Tedeshchi reviewed those objectives for the CC.
 - c. At the next meeting, the committee will be divided into sub-committees to work on each of the objectives.
- 9. Business items
 - a. NRSP-9 proposal/renewal – Update and discussion
 - i. Miller reported on progress made on the proposal and renewal. He reported that he has updated and replaced the information needed in the correct format.
 - ii. Oliver asked if it was possible for the group to send pre-requisite criteria now, in order to move the process along. She noted that including any planned updates for the future and stakeholder interactions, would be helpful. Making a case to keep resources in place by presenting compelling budget rationale place is the goal of the proposal.
 - iii. **ACTION ITEM:** Miller will have the pre-information completed by August 12, 2024.
 - iv. Discussion was had on budget priorities, and it was noted that this particular NSRP is a model NSRP and has always delivered more than expected with the resources allotted.
 - v. Caton encouraged the group to forward comments and accomplishments to help support making the best case possible in the renewal paperwork.
 - b. 2024 Coordinating Committee in-person meeting
 - i. Registration
 - 1. Miller noted that registration and housing needs are due to Tharp by Friday, August 8, 2024
 - ii. Schedule (draft; attached)
 - 1. A schedule was presented for review and approval of the CC. Miller asked for comments to be sent to him as needed.
 - iii. Agenda items (attached)
 - 1. A draft agenda was provided. Miller advised on potential additions to the agenda including fundraising, committee turnover, relationship with NASEM, deliverables to stakeholders, and a forum to discuss future Summits.
 - 2. Miller encouraged the CC to send agenda item suggestions to him as well.
 - 3. Lindemann will help support the agenda development and assignments.
- 10. Closing comments from Administrative Advisors
 - a. Rhodes noted that he looks forward to seeing the group in NC.
 - b. Oliver noted that Miller should feel free to reach out with any questions on the renewal process.
 - c. Miller offered to support Tedeschi on the call with ASAS about papers in *Animal Frontiers*.
- 11. Adjourn
 - MOTION:** Caton moved to adjourn the meeting. Beitz seconded the motion. The motion passed.
 - a. The meeting adjourned at 1:59 p.m. EDT.

Coordinating Committee
National Animal Nutrition Program – NRSP-9
Conference Call – September 4, 2024 – 1:00 p.m. EDT

Members present: *Phil Miller, Delbert Gatlin, Ryan Dilger, Don Beitz, Bret Hess, Carey Williams, Nancy Irlbeck, Heidi Rossow, Joleen Hadrich*

Administrative Advisors: *Lesley Oliver*

USDA/NIFA: *Steve Smith, Amber Campbell*

National Academies: *A. Sarsour*

Administrative Assistant: *Cara Tharp*

1. Call to order
 - a. Miller called the meeting of the NANP Coordinating Committee to order at 1:06 p.m. EDT.
2. Opening comments from Administrative Advisors
 - a. Oliver noted that she has submitted the issues and justifications section, and that she approves of what she has read so far.
 - b. Hess noted to the group that he is looking forward to the rest of discussion about the proposal development, and also looking forward to seeing everyone in Raleigh
3. Opening comments from USDA/NIFA – S. Smith
 - a. Smith introduced Dr. Amber Campbell as a new member of his team, and a new connection for the Coordinating Committee.
 - b. Campbell introduced herself to the group. She described her background and experience to the group.
 - c. Smith noted that there was nothing new at NIFA, other than that the deadlines for all animal-related foundation programs has passed, and waiting for appropriations is all that is left to do.
4. Update from the National Academies – R. Schoen, A. Sarsour
 - a. Sarsour reported that review is moving forward with poultry and swine chapters. A closed committee meeting is coming up in October.
 - b. Discussion on the future of NANP and NASEM will be discussed at the in-person meetings in Raleigh.
 - c. Sarsour confirmed that poultry is on track to be completed in 2024.
 - d. Sarsour offered an update on the potential addition of dog and cat data. Sarsour reported that there is currently no movement on that, but plans for a small workshop to try to build the relationships needed for data sharing.
5. Minutes of the August 7, 2024 meeting

MOTION: Beitz moved to approve the minutes from the August 7, 2024 NANP Coordinating Committee meeting as distributed. Dilger seconded the motion. The motion passed.
6. Report/business from the Feed Composition (FC) committee
 - a. Dilger reported the committee met last week and is headed to the finish line for the allocation.
 - b. The committee is currently writing 400- 500 definitions. The definitions are part of the educational piece and create a glossary type function for users

- c. Dilger reported that there was a great showing at Comparative Nutrition Society. Many people came forward with requests to share data sets. Dilger reminded the group that this is the value of outreach.
- d. Surface 51 is ready to add a CSFM web page as resources become available to populate the page.

7. Report/business from the Modeling committee

- a. Miller reported in Tedeschi's absence that there is a proposal outlined for developing a modeling course. It has significant budgetary impacts, and will be discussed at the in-person meetings in Raleigh.

8. Report/business from the Climate Smart Feed Management committee

- a. Tedeschi was not able to be on the call to report. Miller reported that Tedeschi is signing people up in NIMS. Several people involved will be at an upcoming NRCS program.

9. Business items

- a. NRSP-9 proposal/renewal – Update and discussion
 - i. Miller reported that as noted earlier, Oliver has received the preliminary proposal. Miller is in the process of adding feedback that has been received.
 - ii. Miller noted that the budget conversation will be a priority at the in-person meeting in Raleigh.
 - iii. Miller will share the draft as soon as the most recent revisions are completed.
 - iv. Dilger noted that we are 3 times higher than 5 years ago, and sustaining that pace could prove to be complicated
- b. 2024 Coordinating Committee in-person meeting
 - i. Miller reviewed the draft agenda and noted there will be a working dinner on Monday evening of the in-person meetings
 - ii. Miller noted that CSFM should be a topic of major discussion, and reminded the group to provide comments on the schedule if changes are needed.
 - iii. Miller and Tharp will finalize the agenda and share that with the group.

10. Closing comments from Administrative Advisors

- a. Oliver suggested that since the AAs are available Sunday, the agenda may be better off if their input was shifted to Sunday.
- b. Hess noted that the Committee is active and moving forward with growth and stakeholder interest, and that this should be well noted in the proposal. He feels the committee is efficient and working very well.

11. Adjourn

- a. The meeting adjourned at 1:35 p.m. EDT.