

Minutes
Meeting of NCAC6
February 3, 2021

The committee met via Zoom videoconference on February 3 at 2 p.m. CST (-6 GMT) with members of SAC-02, and administrative advisors. NCAC6 members present were Marc Bauer (NDSU), Joe Cassady (SDSU), Michael Day (K State), Catherine Ernst (Michigan State), John Foltz (Ohio State), Rod Johnson (Illinois), Clinton Krehbiel (UN-L), William Lamberson (Mizzou), Dale Rozeboom (Michigan State), Michael Schutz (U of MN), Dan Thomson (Iowa State), and Kent Weigel (UW-Madison). Administrative advisor was Michael White (U of MN). Clint Krehbiel chaired the meeting.

After self-introductions, Mike White commented on the importance of collaboration within these committees and asked us to evaluate the level of collaboration and provide guidance and recommendations to committees that are not truly collaborating to meet goals and objectives of the committee. The committee proceeded to review NC multi-state projects.

NC_temp1192

The renewal of *An Integrated Approach to Control of Bovine Respiratory Diseases* was reviewed by Johnson and Mathew. The proposal was reviewed under Appendix H review criteria. The proposal addresses an important problem and objectives are well justified. Economic analysis was added to objectives this year. Collaboration among the group is strongest in their communication with stakeholders and every five-year symposia. Motion to approve (Johnson/Cassady). Discussion centered collaboration among the group in areas other than communication, like joint grants and publications. It was also mentioned that communication with non-corporate industry groups was lacking. Lack of collaboration was also part of the last review two years ago. The question was called. Thumbs up reaction emojis were raised. Motion passed by unanimous vote.

NC_temp1029

The renewal of *Applied Animal Behavior and Welfare* was reviewed by Thomson and Schutz. The proposal was reviewed under Appendix H review criteria. The proposal addresses an important problem and objectives are well justified. This group appears to communicate well, objectives and goals are well thought out but collaboration and seems weak. The group has had a strong record in the past, have influenced the new Farm Animal Guide substantially with their collective work. Collaboration and track record for impacts needs to be emphasized in interim reports. Motion to approve (Thomson/Schutz). The question was called. Thumbs up reaction emojis were raised. Motion passed by unanimous vote.

NC_temp1211

The new project *Precision Management of Animals for improved Care, Health, and Welfare of Livestock and Poultry* was reviewed by Rozeboom and Ernst. The proposal was reviewed under Appendix H review criteria. This proposal was a change from NCDC and includes 5 investigators from 4 institutions. The proposal was well written with excellent objectives. Discussion focused on being able to keep up with fast changing industry and lack of diversity in members. Motion to approve (Rozeboom/Ernst). The group is encouraged to actively seek a broader array of members. The question was called. Thumbs up reaction emojis were raised. Motion passed by unanimous vote.

[NCERA_temp219](#)

The renewal of *Swine Production Management to Enhance Animal Welfare* was reviewed by Cassady and Mathew. The proposal was reviewed under Appendix J review criteria. This is the third renewal for this committee. It was noted there was only one report for the last three years, only three participants, and only one published manuscript, which was collaborative. The group does interact with the U.S. Pork Center of Excellence and has published Swine Science Online. Motion to approve (Cassady/Foltz). The committee is strongly encouraged to recruit new members, and improve and identify collaborative output. The question was called. Thumbs up reaction emojis were raised. Motion passed by unanimous vote.

[NC2042](#)

The midterm review of *Management Systems to Improve the Economic and Environmental Sustainability of Dairy Enterprises* was completed by Foltz and Weigel. The proposal was reviewed under Appendix I review criteria. The committee is a large, active, and productive group of scientist. The group lists 44 published manuscripts in the last 4 years; however, some manuscripts did not pertain to the objectives of the committee's work and showed little evidence of collaboration. Motion to approve (Foltz/Weigel). The committee is strongly encouraged to only list output associated with objectives and in future reports highlight collaborative effort among the scientists. The question was called. Thumbs up reaction emojis were raised. Motion passed by unanimous vote.

[NC1170](#)

The midterm review of *Advanced Technologies for the Genetic Improvement of Poultry* was completed by Lamberson and Mistry. The proposal was reviewed under Appendix I review criteria. This is an exemplary project that highlighted excellent collaboration in grants and publications. No concerns were raised. Motion to approve (Lamberson/Cassady). The question was called. Thumbs up reaction emojis were raised. Motion passed by unanimous vote.

[NC2040](#)

The midterm review of *Metabolic Relationships in Supply of Nutrients for Lactating Cows* was completed by Krehbiel and Schutz. The proposal was reviewed under Appendix I review criteria. This group is a large and productive group. It was noted the 2019 report highlighted independent research while in the 2020 report more collaboration was highlighted. Motion to approve (Krehbiel/Schutz). The committee is encouraged to work on improving information transfer and continue movement toward highlighting collaborative efforts among experiment stations in reports. The question was called. Thumbs up reaction emojis were raised. Motion passed by unanimous vote.

[NCCC308](#)

The midterm review of *Nutrition and Management of Feedlot Cattle to Optimize Performance, Carcass Value and Environmental Compatibility* was completed by Bauer and Day. The proposal was reviewed under Appendix J1 review criteria. The group, like many others reviewed, are very productive as individual experiment stations, publishing manuscripts, and interacting and influencing nutrition and management of feedlot cattle. In the one submitted interim report (2020 meeting was cancelled because of COVID-19) there was no collaboration among the committee evident. Motion to approve (Bauer/Day). The committee is strongly encouraged to provide evidence of collaboration in future reports. The question was called. Thumbs up reaction emojis were raised. Motion passed by unanimous vote.

Clint Krehbiel asked for nominations to serve a three-year term as NCAC6 secretary. John Foltz nominated Mike Day. Passed by unanimous consent.

Clint Krehbiel asked for nominations to serve a three-year term as NCAC6 chair. Joe Cassady was nominated. Passed by unanimous consent.

Respectfully submitted,
Marc L. Bauer
Acting secretary, NCAC6