

Brief Summary of Minutes

2016 NE-1334 meeting program: "Genetic Bases for Resistance and Immunity to Avian Diseases"

Location: Dejope Residence Hall, Lake Mendota Room 1165, 640 Elm Drive, Madison, WI 53706-1134

Host: Mark E. Berres (meberres@wisc.edu)

Chair: Robert B. Beckstead (rbeckst@ncsu.edu)

Secretary: Rodrigo Gallardo (ragallardo@ucdavis.edu)

Saturday, October 08, 2016

7:30 Registration (Fee: \$50) and Continental Breakfast
8:00 Welcome - Robert Beckstead
8:05 Opening Remarks – Bob Taylor
8:15 Mark E. Berres (University of Wisconsin – Madison)
8:40 Susan Lamont (Iowa State University)
9:05 Mohammad Heidari (USDA)
9:30 Ramesh Selvaraj (Ohio State University)
9:55 Lakshmi Matukumalli (animal.health@nifa.gov) Remarks

10:10 – 10:30 Break

10:30 Matt Koci (North Carolina State University)
10:55 Bob Taylor (West Virginia University)
11:20 Gisela Erf (University of Arkansas)
11:45 Marleen Visker (Wageningen University; Guest)

12:15 – 1:15 Lunch at Four Lakes Market, Dejope Residence Hall

1:15 Marcia Miller (City of Hope Beckman Research Institute)
1:40 Rodrigo Gallardo (University of California, Davis)
2:05 Mark Parcels (University of Delaware)
2:30 Christina Swaggerty (USDA; Guest)

2:55 – 3:15 Break

3:15 Jeb Owens (Washington State University)
3:40 Robert Beckstead (North Carolina State University)

4:05 pm: Business meeting

- The E-mail list for the group will be revised and updated by Robert Beckstead and Rodrigo Gallardo
- The decision is that secretary moves to chair, so next year's chair is Dr. Rodrigo Gallardo.
- Nomination for a new secretary: Jeb Owens will be our new secretary.
- Next meeting: Prince Edwards Island (Canada)
 - Dr. Rodriguez-Lecompte was asked earlier this year and he agreed. Bob Taylor will ask Dr. Rodriguez-Lecompte, if he has any problem we will meet in West Virginia.
 - If the meeting is in Canada next year the 2018 meeting will be in West Virginia and 2019 will be in Virginia Tech (Rami Dalloul).
- Dr. Lamont mentioned that the World Poultry Conference will be the first week of September
- Mark Berres made the motion to include Christi Swaggerty from USDA/ARS as a new member of the project and group. The motion was accepted.

- Dr. Bob Taylor reminded us that next year we have to revisit the project. This year we will meet and have a preliminary discussion to coordinate the revision. At next year's meeting we will do the final revisions of the project.
- USDA/NIFA (Lakshmi Matukumalli) rep was asked if there was a possibility to write a project to get funding for the NE 1334 project.
- Robert Beckstead proposed having collaboration meetings during the next years in order to synergize and collaborate more.
- OC40 leadership funds from USDA/NIFA, we could request them for critical needs or issues. -Proposals are sent to USDA/NIFA, they usually have some funds for that purpose. You have to make the point to the administrators.
- USDA/NIFA tools funds are also a possibility
- Robert Beckstead proposed to invite more people to the meeting considering people retirement.
- Industry advisory panel would be a good idea, even though might be controversial in terms of the data that is presented. Other opinion is that opening the meeting to industry will provide exposure and possibilities of more funding. Dr. Lamont made the point that we can ask for a closed session if crucial information needs to be presented. If the structure is correct we could invite industry and get advices from them. This will be further discussed and revised.

5:22 Business Meeting Adjourned

6:30 Dinner at Great Dane Pub & Brewing Co. 123 East Doty Street, Madison <https://www.greatdanepub.com/>

Sunday, October 09, 2016

8:00 Continental Breakfast

Collaborator reports: 20-minute presentation including 5-10 minutes for discussion

8:30 Henk Parmentier (Wageningen University)

8:50 Mieke Matthijs (University of Utrecht)

9:10 Jason Payne (University of Georgia)

9:30 Ana Paula da Silva (University of California – Davis)

9:50 Paul Cotter (Framingham University)

10:10 Concluding Comments

10:30: Technical Committee Meeting

Bob Taylor

-Communications have been received from the admin advisor that he praises our group for collaboration but no money has been generated...

-First task, we need to be revise the project, look at the objectives and define them, tweak them in a minor way, they should work fine.

-Each station indicates what they are going to do and what objectives they will cover. No in details (i.e. generating a gene edited chicken)

-What has been done in the last project period.

-Each segments have specific character length

-Bob will contact an administrator and inform that the group will revise the project and ask what we need to do.

Lakshmi Matukumalli (USDA/NIFA)

-USDA is funding specific projects for example to target immune genes inside the genome sequence of cattle.

- Immuno-reagents there are programs looking immune-reagents, that opportunity is open.
- Databases for immune related genes
- We need to make the point that there is a need in the community
- The connection with community is also important and useful
- Updates on the facilities that are available in order to do research
- Stakeholder's opinions are important when we re-write the project
- Peter Johnson and him can facilitate meetings and information with federal agencies; they also have contacts with EU and transatlantic collaborations
- He will also help visibility to our program NE1334

-Administrators will be asked for feedback (Margo Holland, Peter Johnson)

-We will reach out to the members and request revision of the objectives

11:30 Box Lunch/Meeting adjournment