

# American Sheep Industry Association

## Genetics Forum Agenda

Hosted by ASI Genetic Stakeholders Committee, National Sheep Improvement Program and Sheep Genetics USA

Thursday ~ January 20, 2022

10:00 a.m. – 3:30 p.m. (Pacific Time)

- 10:00 a.m.      **Welcome & Overview of Morning Session**  
*Lisa Weeks, ASI Genetic Stakeholders Committee Co-Chair*
- 10:05 a.m.      **Future View of Sheep Genetics USA**  
*Tom Boyer, SGU Board member*  
*Rusty Burgett, SGU Board member*
- 10:25 a.m.      **Introduction of NSIP Technical Committee Members**  
*Andrew Hess, Ph.D., University of Nevada-Reno*  
*Andrew Weaver, Ph.D., North Carolina State University*
- 10:35 a.m.      **USDA Agricultural Research Service Genetic Research Panel**  
*Joan Burke, Ph.D., Dale Bumpers Small Farms Research Ctr (Invited)*  
*Brad Freking, Ph.D., U.S. Meat Animal Research Center (Invited)*  
*Tom Murphy, Ph.D., U.S. Meat Animal Research Center (Invited)*  
*Bret Taylor, Ph.D., U.S. Sheep Experiment Station (Invited)*  
*Moderator: Rusty Burgett, NSIP Program Director*
- 11:20 a.m.      **Fine Wool Index Update**  
*Alison Crane, Ph.D., Kansas State University*  
*Tamra Kott, Kansas State University*
- 11:30 a.m.      **Break**
- 1:00 p.m.      **Overview of Afternoon Session**  
*Lisa Weeks, ASI Genetic Stakeholders Committee Co-Chair*
- 1:05 p.m.      **Panel on Genotyping Platforms**  
*Brad Boner, M Diamond Angus Ranch, WY*  
*Lynn Fahrmeier, NSIP Board Chair*  
*Karissa Isaacs, Superior Farms*  
*Ben Pejsar, Neogen*  
*TBA, Gene Check, Inc. (Invited)*  
*Moderator: Rusty Burgett, NSIP Program Director*

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## Genetics Forum Agenda, continued

- 1:50 p.m.      **Release & Implementation of Genetically Enhanced EBVs**  
*Rusty Burgett, NSIP Program Director*  
*Lynn Fahrmeier, NSIP Board Chair*  
*Tom Hodgman, Waldoview Farm, ME*
- 2:35 p.m.      **Improving Robustness and Climatic Resilience in U.S. Sheep Populations through Genomics**  
*Ron Lewis, Ph.D., University of Nebraska-Lincoln*
- 3:20 p.m.      **Concluding Remarks**  
*Lisa Weeks, ASI Genetic Stakeholders Committee Co-Chair*