

US National Animal Genome Research Program (NRSP8)

Summer Workshop

Lincoln, NE; June 6-7, 2025
(following conclusion of USPLF)

A two-day workshop connecting experts in genetics/genomics with other animal scientists, engineers, and industry leaders.

Workshop itinerary:

DAY 1 (June 6) Nebraska City Campus Union Building	DAY 2 (June 7) Embassy Suites Lincoln
8-9a Registration, breakfast	8-9a Registration, breakfast
9-10a Welcoming remarks, workshop overview, history and vision of NRSP8	9a-12:30p Research Interest Groups Topics: Species interests or special interests (e.g. making tests more affordable, disease diagnosis, precision phenotyping, etc.) <ul style="list-style-type: none">• 2-3 options per session to choose from
10a-12p Workshop tracks <ul style="list-style-type: none">• Basic/introductory - So you want to do genetics? Terminology, background, overview of key approaches, data types, etc.• Intermediate - I have data, now what? Work through a basic pipeline/workflow with toy data. QC, mapping, etc.• Advanced - What's coming? T2T, pangenome, pipeline development, etc.	Session 1 9-10:30a Break 10:30-11a Session 2 11a-12:30p
12-1:30p Lunch	12:30-2p Lunch
1:30-3p Keynote talks	2-3p Workshop wrap-up
3-5p Workshop tracks (cont'd)	
5-6p Break	
6-8p Dinner and Networking Event	

Capped at 150 participants to facilitate networking and collaborative connections.

Registration free, meals included. Register at:

<https://forms.illinois.edu/sec/858161227> or using the QR code

Registration will be open until May 26, or until full.

