



Sheep Genetics

USA

SHEEP GENETICS USA

*Advancing the U.S.
Sheep Industry
through Genetic
Technology*

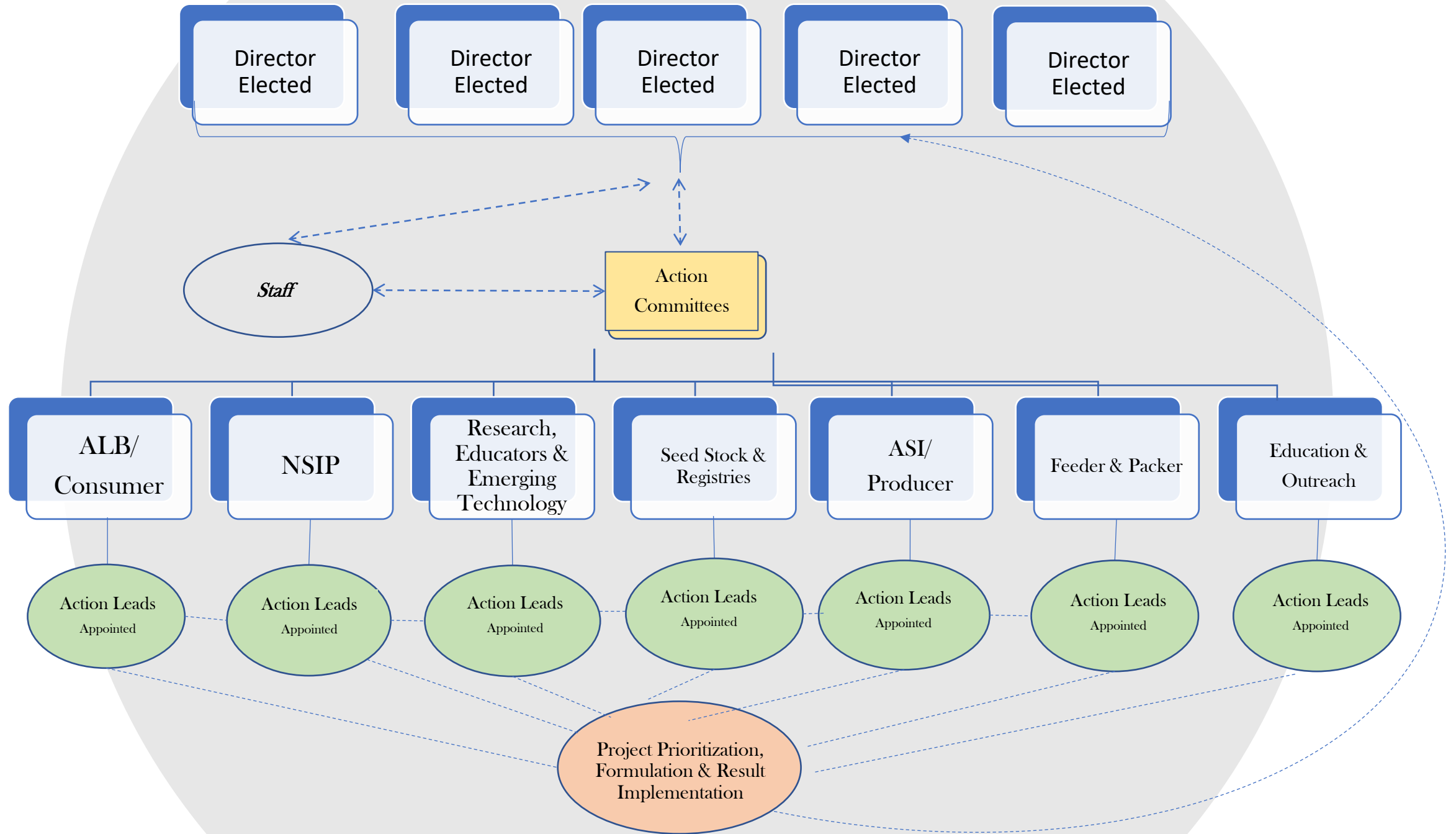


Vision Statement

Sheep Genetics USA is a proactive and collaborative initiative focused on improving genetic tools to enhance profitability through measurable goals leading to long-term success

We will:

- 1. Inspire producer adoption through education**
- 2. Ensure inclusiveness of all industry stakeholders**
- 3. Drive research and development**
- 4. Deliver tangible solutions leading to measurable results**



Sheep Genetics USA

- **Support of ASI and ASI staff:**
 - **Transition of NSIP to stand alone database for analysis of US data**
 - **Technical Team**
 - **University of Nebraska - Ron Lewis**
 - **Development of Leading-Edge Group to coordinate and navigate new sheep research**
 - **Exploration/Development data analysis for NSIP data**
 - **Investment through NSIP Technical Team and Purdue University**
 - **Coordination of sheep sectors through SGUSA Action Leads**



Current and Future Projects with Financial Support

- Consistency of SARE Grant applications across regions of the US
 - Dave O. - South Dakota
 - Reid R./Jake T. - Texas
 - Incorporation of “Well Fed, Well Bred” ideals
- US based data analysis and improvement/consistency of producer data capture.
- Leading Edge (Young Scientists) sharing of ideas
- GEMS success



Current and Future Projects with Financial Support

- **Sponsorship and collaboration of industry partners for producer focused sheep genetic/genomic advances**
 - Genetics Forum at ASI Convention
 - Stand-alone Genetics Symposium
 - Grow Safe
 - C-Lock
 - Neogen
 - Shearwell
 - Flock 54
 - Hubbard
 - Smart Reproduction
 - Te Pari
 - Others
- **Follow-up submission of NSIIC grant to continue coordination of genetics and genomics for the industry**
 - ASI Genetic Stakeholders, NSIP, and SGUSA coordination
 - Collaboration across sheep industry segments

