



**T**he idea for this piece was to try to incorporate objects and concepts pertaining to all areas of University of Alberta's Faculty of Agricultural, Life and Environmental Sciences (ALES) to create a unified whole.

The green area is a play on the view of farmer fields and crops as viewed from above, the blue line with varying intensity is indicative of a flowing river, and the red and yellow colours were used to represent two of the areas most important to the department, canola and beef.

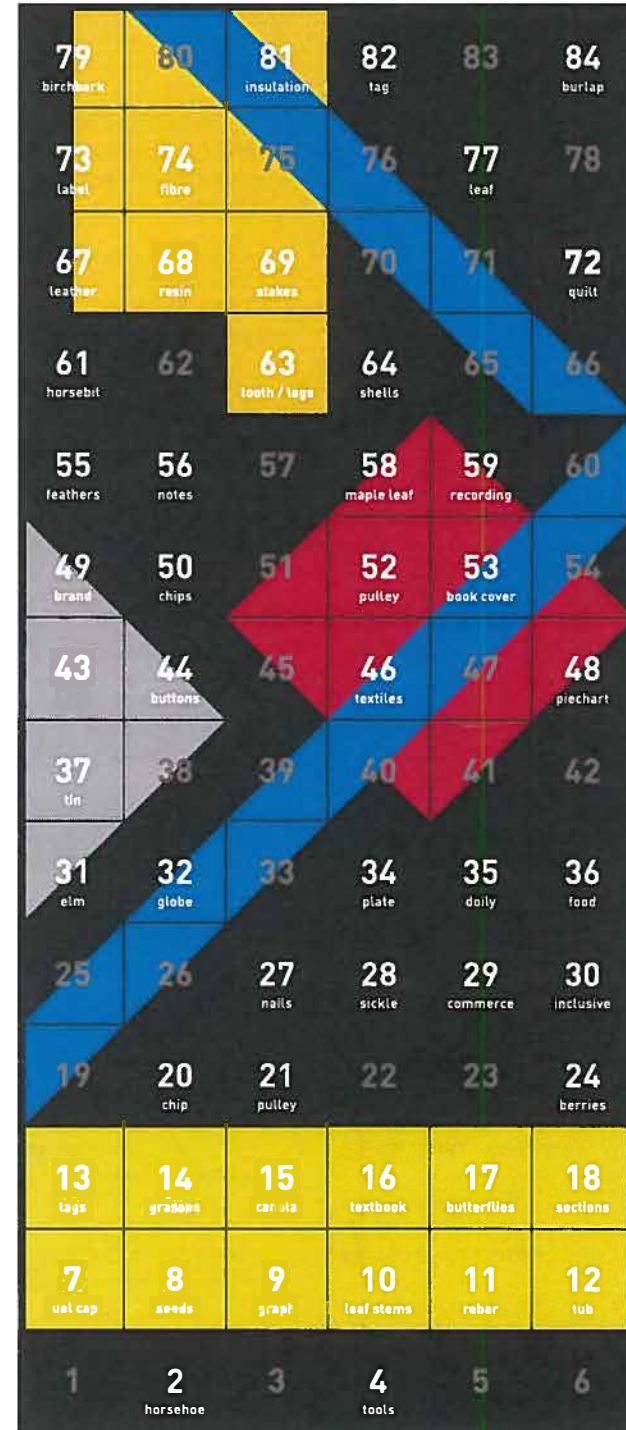
Over the course of the last few months we have interviewed many of the professors in the faculty to get a better idea of what ALES represents and to gather objects to use in the mosaic. Where objects were not available we have represented concepts instead. Although many of the objects may not be instantly recognizable everyone has been selected for specific reasons and has a story. Our hope is that the viewer is able to understand how special this part of the University of Alberta truly is.

**Alayne Spafford**  
**Howard Pruden**  
**Burn Design Collective**  
**2016**

## Legend

**Mixed media:**  
 charred cedar,  
 acrylic, oil, collage

Details on specific  
 portions of this piece  
 are on the back.



- 2** Antique horseshoe, harness ring, and nail.
- 4** Fragments of First Nations tools: Harpoon fragments, arrowheads, professor, teeth, bone, etc.
- 7** Lawnboy lawnmower cap and sections of plant pots for seedlings.
- 8** Seeds: Blue Bur (*Lappula squarrosa*); Shepards Purse (*capsella bursa-pastoris*); Stinkweed (*thlaspi arvense*); Wild buckwheat (*polygonum convolvulus*); Night flowering catchfly (*silene noctiflora*); *Sonchus oleraceus* (annual sowthistle) Flixweed (*descurainia sophia*)
- 9** Graph image comprised of collaged box from an antique syringe.
- 10** Vertical sections of leaves collected from trees surrounding this building.
- 11** Rebar section from one of our faculty gardens and sections from the cover of the faculty's centennial book.
- 12** Cross sections of a tub used for forcing pills and nails from a workshop
- 13** Bovine ear tags from Barry Irving.
- 14** Grasses (horizontal): *Bromus Inermis* *Festuca Nallii* ; *Pascopy Rum Smithli*; *Festuca Campestris*; Foothills fescue rough. Grasses (vertical): grass harvested from around this building. Leaf rust on oats.
- 15** Canola Brassica *Napus*
- 16** Sections of textbook cover belonging to our missed former student, graduate, professor, and mentor Jim Unterschultz.
- 17** Butterflies: *Colias Philodice*; *Synchlora Frondaria* (Southern emerald); and several unidentified species.
- 18** Sections of wood from orchid boxes. Sections of flax and hemp reinforced polymer composites.
- 20** Replicated image of a DNA chip
- 21** Pulley from antique agricultural implement. The colors on the pie wheel are to represent multiculturalism and diversity: in families, regions, and work.
- 24** Berries harvested from a tree near this atrium.
- 27** Antique farrier nails.
- 28** Tool fragment and staff memento donated for this project.
- 29** Foreign coins from around the world to represent the economic ties we have worldwide.
- 30** Symbol for faculty agriculture party called Bar None. Piece of antique magnet. Flax reinforced polymer composite
- 31** Cross section of an elm tree cut down near this building.
- 32** Half circle painted in colours of the globe to represent international relations with both our faculty and the university.
- 34** Antique resting plate from iron -- symbolizing our human ecology area.
- 35** Image of an antique doily from our textile museum.
- 36** Image of fruits, grains, vegetables and meat from some of our publications.
- 37** Top of an antique cigarette tin from our museum.
- 43** Fish tail and fins from our fisheries area. The imagery also conveys the idea of family (human ecology) with the single large tail and the multiple smaller fins.
- 44** Buttons to represent clothing and textiles.
- 46** Collaged image of textiles from our textile museum.
- 48** Pie wheel representing a graph/chart with imagery collaged from faculty pamphlets including family, birth/death, funding and economy, and beef.
- 49** Wooden disc embedded and burned with the branding iron of makers of this larger installation.
- 50** 50K SNP chips used in detecting desirable genetic traits in cattle (and first of its kind for livestock in 2007).
- 52** Pulley from spare equipment from one of our gardens.
- 53** Collaged textbook cover from department of research and academic programs.
- 55** Pheasant feathers
- 56** Notes found in an old textbook written by a former faculty professor.
- 58** Fall colored red maple and flax reinforced polymer composite.
- 59** Collaged portion of cow hybrid recordings from 1983.
- 61** Silhouette of an antique horse bit.
- 63** Hallow tooth and bovine ear tags.
- 64** Representation of the interior of shells from our fishery area. Concept of single disc aside four discs representing loneliness.
- 67** Leather from antique bridle and some of the first plastic hardware from our faculty museum.
- 68** Centennial faculty paperweight which also represents the concept of family and housing.
- 69** Metal stake portion with labeling from plant indication stakes. Vertical strips of wheat: Emmer wheat; Two-row barley; Six-row barley.
- 72** Photo transfer of quilt from the textile museum.
- 73** Centennial faculty ale beverage label.
- 74** Early example of plastic bridle harness rings. Hemp non-woven mat used for erosion control and as an absorbent and precursor for other manufactured products.
- 77** Tobacco leaf used in First Nations ceremonies. *Nicotiana Tabacum* (solanaceae cultivated tobacco)
- 79** Birchbark as a First Nations material used for canoe construction, vessels, hunting, fishing gear, and crafts.
- 81** Building insulation made using canola oil.
- 82** Antique bovine ear tag.
- 84** Antique burlap sack from our faculty museum.