



l e a r n

SHEPHERD VALLEY WALDORF SCHOOL

Niwot, CO

shepherd valley
waldorf school
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www.shepherdvalley.org



The entry court is protected by low living garden roofs, and flanked by the multi-purpose auditorium. The eurythmy room is shaped for expressive movement based learning. The radial form of the two story classroom wing creates an indoor solarium and garden, with study nooks, library resources and grade specific 'hangout' zones. At the ground level, each classroom has outdoor learning spaces and access to edible gardens.

Welcome to the exciting prospect of breaking ground on stunning new buildings for the Shepherd Valley Waldorf School! Barrett Studio Architects and dedicated members of our community have been listening to faculty, family, and friends of Shepherd Valley for two years to develop sustainable building and landscape plans. Read on to learn how the new Grades Building with Performance Wing, and Arts & Sciences Building will help to educate our children, support community and care for the earth.

Special attention has been given to design dynamic buildings which go hand-in-hand with Waldorf educational philosophy. Working with groups in the community generated a keen understanding of how the buildings and landscape can support the children, faculty, parents, and administration.

The buildings will help the children focus on learning. They will feel safe, and blossom as they interact with the teachers, each other, and the landscape.

The building's orientation and design are driven by the site. This new structure will protect the inner campus from intense winter winds, while shaping views of mountains and plains. Carefully considered gardens, trails, and play spaces will reinforce a strong physical connection to the land and neighboring communities.

Rooted in the Waldorf philosophy of ecological sensitivity, a highly sustainable campus has been at the top of our thinking throughout the design process to incorporate the greenest materials, systems, and land management practices.

BEHOLD!



"Whatever you can do, or dream you can, begin it. Boldness has genius, power, and magic in it"

- Goethe

education

THE WALDORF EXPERIENCE: An Anthroposophical Education

The Waldorf curriculum educates the whole child: head, heart and hands. Our new building will be the ultimate learning environment, immersing students in a "Life in Balance."

Head: Classrooms designed for good listening acoustics and communication.

Centralized library in the classroom solarium integrates spaces for interactive team-based learning.

Heart: Dedicated eurythmy room taps into vital emotional expression.

Considering the harmony of a building's movement, color, light, and space will have a long lasting impact on young hearts & minds.

Hands: Immediate classroom access to outdoor edible gardens reinforces the importance (and fun) of getting your hands dirty!

Natural building materials have a handmade quality, inspiring touch.

environment

LIVING BUILDING CHALLENGE: Beyond LEED

Measurement systems like LEED (Leadership in Energy & Environmental Design) are great for making many projects more environmentally aware than they would have been otherwise, but...

Shepherd Valley can do better! With our inherent philosophy of land stewardship and the anthroposophical belief that a building is not just a building, reaching beyond LEED can bring our dream of a Living School into existence.

Inspired by the Cascadia Living Building Challenge, "Pursuit of True Sustainability in the Built Environment", we believe that over time we can create a campus which our children's children can sustain.

Living & Restorative Buildings consider Site, Energy, Materials, Water, Indoor Quality, and Beauty & Inspiration to establish more rigorous goals for a community - such as Shepherd Valley - demonstrating commitment to achieving true green.

community

OUR COMMUNITY AND YOU: Helping Each Other to Grow

Within this school are places for the community to grow and come together.

Support for Community

- Eurythmy Room
- Performance Space
- Volunteer Space
- Shaded Outdoor Rooms
- Community Gardens

A network of local experts from our community are contributing their expertise on many levels as part of our Integrated Design approach.

To realize our vision of sustainable growth, **we need your help!**

Support from Community

- Donations of time or money
- Construction & Building Help
- Community Construction Days
- Volunteering specific skills

We view this building campaign as an opportunity to unify our community: anything helps! Together we can achieve our goals and create a new Living School for our children and for our community.

Operation for Learning: A Living Building Curriculum

Schools around the country are beginning to use their buildings as living laboratories. Students research their buildings through removable art panels exposing the building's inner workings, publicly located real-time energy & water use monitors, and see-through composting & rainwater collection stations.

A living building such as Shepherd Valley becomes part of the curriculum through the development of an Operation for Learning Manual, which illuminates the learning potential within the building's many sustainable features & systems.



www.smarthome.duke.edu

Living with Land

Our priority, our responsibility, is to create a landscape that acknowledges the agricultural potential of the land.

The Landscape Plan Includes:

- Gardens and buildings woven together in synergistic abundance
- Permaculture principles bring life to the earth rather than consume it
- protection from big winds
- views of mountains and plains
- outdoor amphitheater
- outdoor classrooms
- water element at heart

As the campus is completed, it will be the seed to help us restore the rest of our land to vitality, as both farm and wild prairie.



BARRETT STUDIO architects www.barrettstudio.com

David Barrett, Design Principal Nicole Delmage, Project Manager

Shepherd Valley Waldorf School Building Development Committee

Kim Carano & Greg Oberg, Co-Chairs

Matrix Gardens www.matrixgardens.com

Alison Peck, Landscape Designer

Integrated Design Team

A network of local experts on sustainable systems : Civil, Structural, and Mechanical Engineering, Landscape, Lighting, Wastewater, Acoustics, Permaculture, Alternative Energy Systems

who