

LAEP CHARRETTE

LAEP Extension provides hands-on learning opportunities where students work on real-life design problems in communities, supervised by faculty members and professionals. Students visit the site for a week and use their skills and knowledge to come up with creative solutions to the design challenges. The yearly program was established in 2003.

The 2014 Ogden Valley Charrette provided students with experience resolving growth and development issues. Ogden Valley is home to three ski resorts, three small communities, a reservoir and a monastery. Thirteen faculty members and 10 professional consultants advised 120 students divided into 15 teams to study 12 major issues in the 50,000 acre area.

Charrette = Any collaborative session in which a group of designers drafts a solution to a design problem.

CHARRETTE FACTS

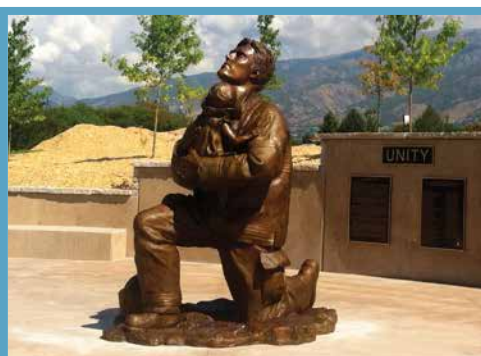
- 120 STUDENTS RECEIVED SERVICE LEARNING EXPERIENCE
- 60 POSTERS WERE CREATED TO SHOW PROPOSED SOLUTIONS
- APPROXIMATELY 100 STAKEHOLDERS WERE INVOLVED
- 6,000 HOURS THEY INVESTED OVER

"I think (the charrette) will have a remarkable impact because I think people will begin to see, number one, what can be done to make the valley very interesting for visitors and the associated businesses. There was just a wealth of information there, and it was great to see such a broad range and depth of thinking."

- Pen Hollist, chairman of the Ogden Valley Planning Commission

9-11 MEMORIAL AT THE USU BOTANICAL CENTER IN KAYSVILLE

After the 9-11 terrorist attack, USU was approached by Utah Unites in Hope, a nonprofit group, about developing a memorial to honor three victims of the attack – two from Kaysville and another who was a USU graduate. The USU Botanical Center in Kaysville was offered as the memorial location. With much effort from Utah Unites in Hope, USU Extension, the USU Botanical Center and AJC Architects, the memorial was completed in 2013 and serves as a community gathering place to honor the local victims. Approximately 5,000 visitors come to the site annually. The memorial also features the names of 129 U.S. servicemen and women from Utah who have died since the attacks in the ongoing war on terrorism.



"There are two names etched on the wall of this memorial that I know well, two Marines I served with in the desert of Afghanistan when they were killed doing a job that most men shy away from. For me it is gratifying to know there is somewhere that displays their sacrifice to those who it was made for."

- U.S. Marine and LAEP student



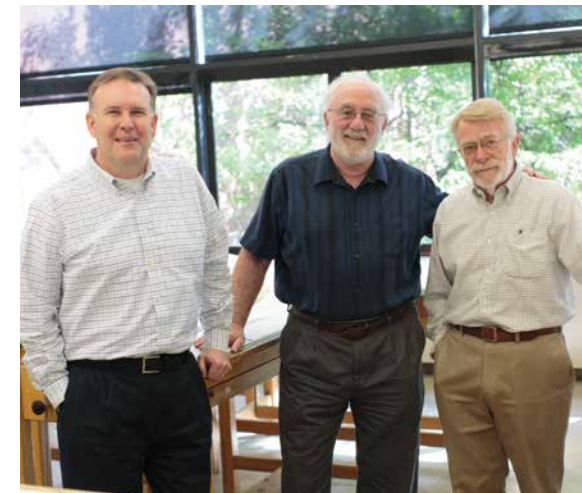
USU EXTENSION IMPACTS:

LANDSCAPE ARCHITECTURE AND ENVIRONMENTAL PLANNING

EXTENSION
Utah State University

FALL 2015

EXTENSION.USU.EDU



"The Three Daves" (from left to right): Dave Anderson, Dave Evans, and Dave Bell

The USU Extension Landscape Architecture and Environmental Planning (LAEP) program is truly unique and has significantly contributed to strengthening Utah's communities for more than four decades. I am not aware of another program in the country that has the depth, range and longevity our program has.

Through the capable efforts of our faculty members and students, projects address real issues of actual clients, and they produce tangible results for communities, counties, agencies and user groups. These projects provide an important outreach service and also an excellent training experience for our students.

David Evans, David Anderson and I all currently have Extension Landscape Architecture assignments and are commonly known as "The Three Daves."

In this issue of Impacts, we've provided highlights of how USU Extension LAEP programs are impacting communities and agencies around the state.

- David Bell, Associate Professor/Extension

EXTENSION LANDSCAPE ARCHITECTURE

Through Extension Landscape Architecture, the LAEP Department has provided over 300 projects to communities and assists them by:

300+
PROJECTS



SUPPORTING GRANT APPLICATIONS



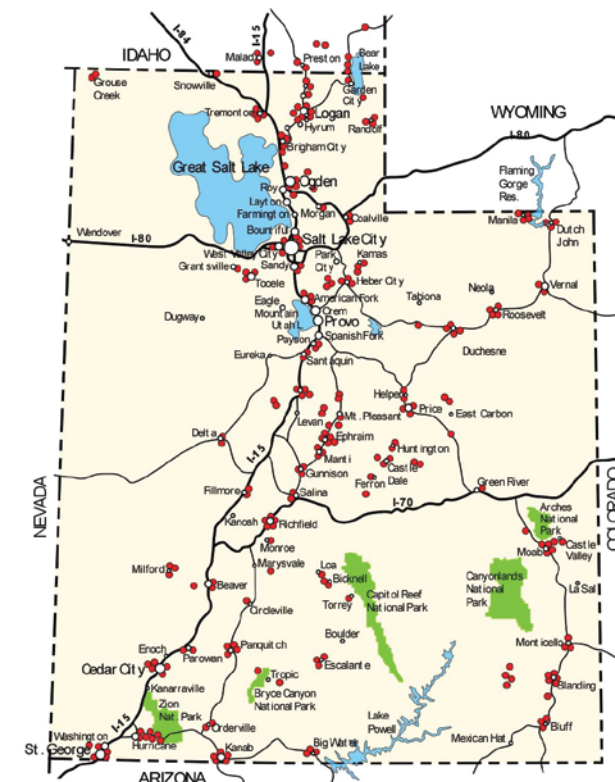
CREATING COMMUNICATION TOOLS



ESTABLISHING COMMUNITY VISION

Extension Landscape Architecture offers a range of assistance:

Corridor Studies	Urban Revitalization	Parks & Open Space Design
Gateway & Identity Design	Mixed Use Development	Individual & Community Consulting



Extension Landscape Architecture Projects 1993-2014

laep.usu.edu

MOAB LIONS PARK AND TRANSPORTATION HUB

Several years ago, members of the mountain biking community began discussions about the future of Lions Park in Moab where major hiking/biking trails intersected. The group grew into a large committee with varied interests, and LAEP Extension was invited by project leaders to create a plan used in applying for grants, project promotion and the public approval process for the 5-acre parcel of land.

USU Extension assisted with programming and analysis, gathered data from stakeholders and agencies and developed a set of design concepts for the project. These concepts were presented to the group, input was gathered, and a consensus was reached on a design to move the project forward.

The plan provided by LAEP Extension was used by the National Park Service to secure over \$100,000 in funding that was used to hire Psomas, an architectural firm, to produce final plans.



THE PARK NOW IS THE CENTRAL HUB OF A NETWORK OF TRAILS THAT EXTEND IN VARIOUS DIRECTIONS ALONG THE COLORADO RIVER.



Miles of paved and unpaved trails have been built, including a \$9 million paved trail along the river that was completed in 2014. It serves over 1 million visitors annually, and is still a gathering place for Moab City and a home for the Lions Club. Lions Park is now designated by the National Park Service as a transit hub for shuttle services into Arches National Park.



PROJECT BY THE NUMBERS

<p>\$100,000</p> <p>\$9,000,000</p> <p>1,000,000</p>	<p> PARK DESIGN FUNDING</p> <p> SPENT ON TRAILS IN 2014</p> <p> VISITORS A YEAR</p>
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COMMUNITY DESIGN STUDIO

The Community Design Studio is an important part of Extension Landscape Architecture. The CDS was created through an Extension grant to provide planning and design support to communities throughout Utah and to create a key service-learning experience for LAEP students. Much like a professional office, the students prepare a scope of services and a schedule and cost recovery fee proposal for CDS clients that adds a sense of obligation and seriousness to the

work. Project designs and graphic images provide communication and fundraising tools that can lead to private consulting and the next phase of project development. In the 2015-16 academic year, over 50 students signed up to work on a CDS team. The cost recovery fees collected help to fund the student chapter of the American Society of Landscape Architects.

COMMUNITY DESIGN STUDIO PROJECTS COMPLETED FOR CACHE VALLEY COMMUNITIES IN THE LAST YEAR:

- A master plan for the USU Center for Civic Engagement and Service Learning
- A 40-acre park for North Logan City at the mouth of Green Canyon
- Master plan options for the USU Student Living Center
- The Cache Valley Transit District Bus Driver Training Facility in North Logan
- A historic memorial park and parking lot in downtown Smithfield
- The St. Thomas Aquinas Meditation Garden
- The Lewiston Senior Living Center
- The Logan Willow Park Zoo
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In the fall of 2014, 21 student volunteers prepared Coyote Willow cuttings from the banks of the Logan River, then installed the cuttings in a three-quarter mile stretch of the Big Sandy River in Eden Valley, Wyoming. This work was the first phase of a habitat restoration plan prepared by JUB Engineers from Kaysville, Utah, who brought the project to the attention of the LAEP Department. The project provided a unique opportunity for LAEP students to make a link between habitat restoration planning and the actual field work required to complete the plan.



“Our client, USU Housing, was so pleased with the students’ work, they asked to build an on-going collaborative relationship with the department.”

-David Evans, Professional Practice Assistant Professor/Extension