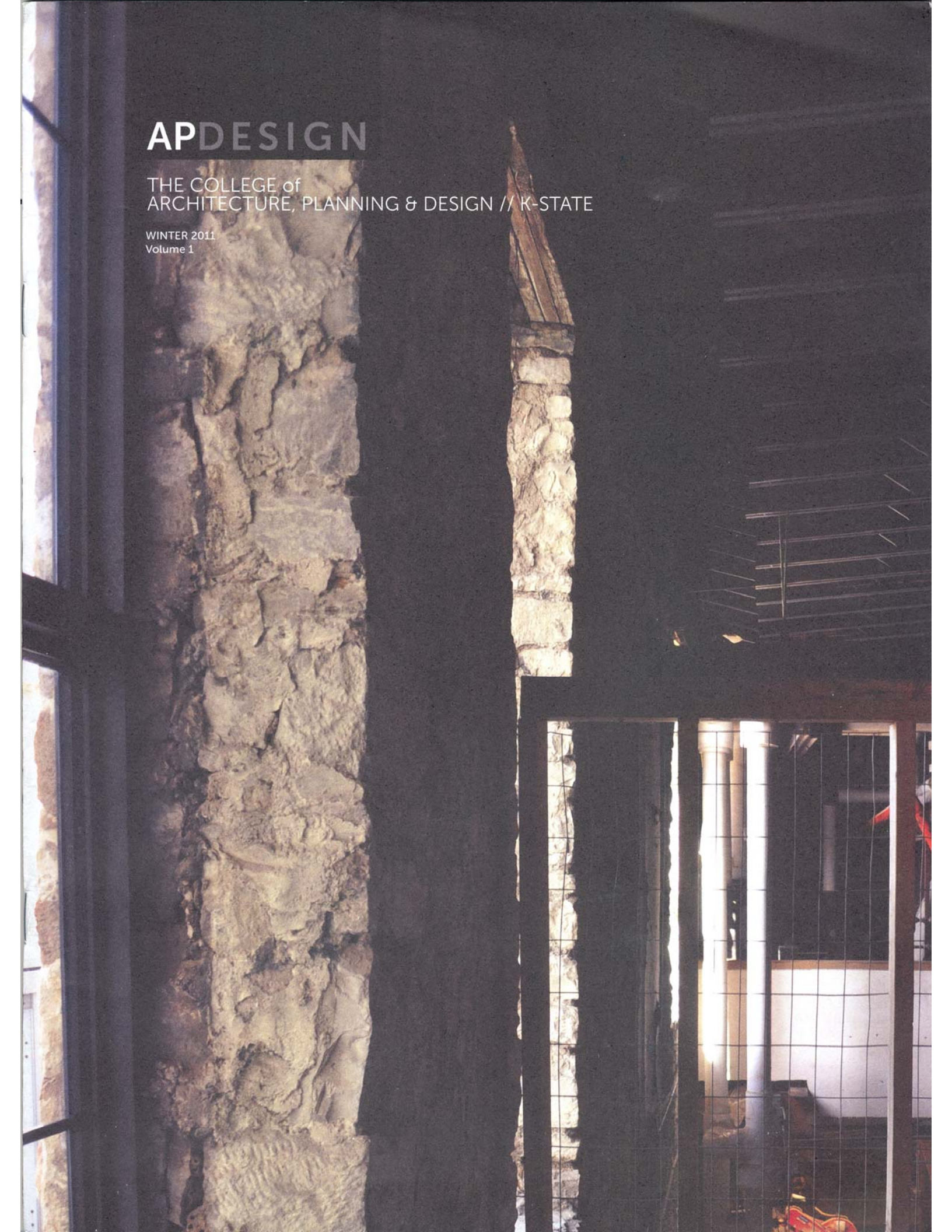
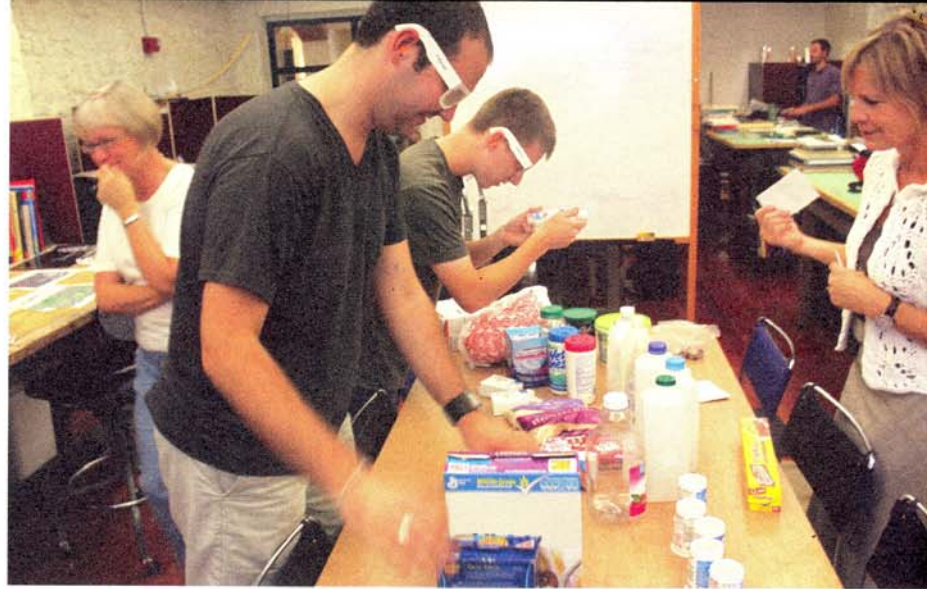
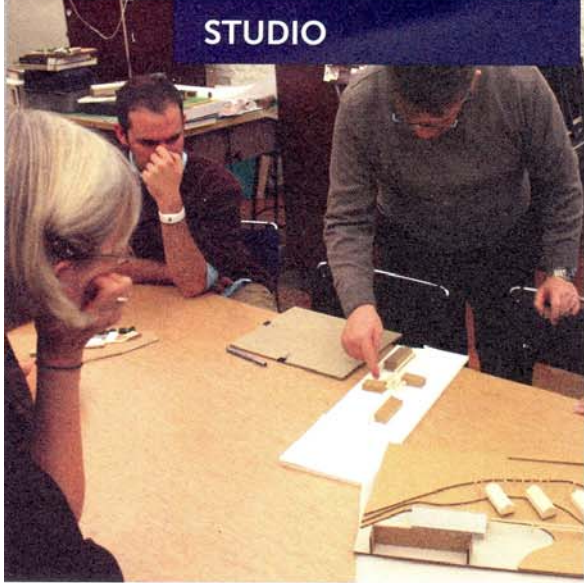


# APDESIGN

THE COLLEGE of  
ARCHITECTURE, PLANNING & DESIGN // K-STATE

WINTER 2011  
Volume 1





## Glasgow Studio raises profile of College

One College student made history in March at the seventh annual Capitol Graduate Research Summit in Topeka, Kansas. Kala Ade, one of 10 K-State students to present their work, was the first K-State Architecture student invited to participate in the Summit. The Summit has traditionally included student work in the fields of medicine, engineering and agriculture, among other fields. The annual event gathers current research from graduate students at K-State, the University of Kansas, KU Medical Center and Wichita State University.

Ade's work was the result of her participation in The Glasgow Studio, a fifth-year Architecture studio led by Professor Susanne Siepl-Coates and Alan Dunlop, the 2009-2010 Victor L. Regnier Visiting Faculty Chair. The Glasgow Studio focused on the creation of a residential facility for young people with extreme sensory needs. The facility was to be housed in Glasgow, Scotland, on a site near Hazelwood School. Hazelwood, designed by Dunlop, is a school for children and young adults defined as "dual sensory impaired," which means they have significantly impaired sight and hearing. Dual sensory impairment is often combined with other physical and cognitive impairments.

All of the students at Hazelwood require significant support to communicate and carry out their daily activities. The residential component

would add to the services currently provided by the school. The primary purpose for the project was to create a place for recent Hazelwood graduates to live as independently as possible and preserve the social context they established during their time at Hazelwood. The facility would ensure a supportive, comfortable and safe environment to build on residents' independent living skills.

Through an evidence-based design approach, students worked to understand and take into account the limitations and challenges that Hazelwood students face in the course of their lives and, focusing on the users' needs, sought to determine how the built environment (including exterior spaces) could serve and support this population group.

Ade's poster for the Summit, "The Significance of Outdoor Environments for Dual Sensory Impaired Persons," presented a two-pronged approach consisting of a plant-and-light-filled conservatory and a riding center to provide hippotherapy, the use of the movement of a horse as a treatment strategy in physical, occupational and speech-language therapy sessions for people living with disabilities. The horse's repetitive movement, similar to the human gait, has eased a wide range of disorders, from autism to speech impairments, according to the American Hippotherapy Association. The practice can improve muscle tone and balance as well as emotional well-being.

Kala Ade, M ARCH 2010, now works with GH2 Architects in Tulsa, Oklahoma, focusing on equestrian architecture.

Examples of all of the studio participants' work can be viewed at <http://faculty.capd.ksu.edu/scoates/2009/glasgowstudio/theglasgowstudio/home.html>.

Top, The Glasgow Studio. From left to right: Sean Rigdon, Zach Wester, Andrew Barnes, Joshua Winter, Eric Heany, Victor L. Regnier Visiting Faculty Chair Alan Dunlop, James Rothfork, Maggie Gillam, Kyle West, Professor Susanne Siepl-Coates, Lizzie Lenz, Laura Herron and Kala Ade.

Left: Professor Susanne Siepl-Coates, Eric Heany and Alan Dunlop.

Middle: Students engaged in a sensory impairment simulation. At right is Gayle Doll, Director of the K-State Center on Aging.

Right: Alan Dunlop.



## Past and Present Regnier Visiting Faculty Chairs

2010–11	Helen and Hard, Norway
2009–10	Alan Dunlop, Scotland
2008–09	Alfred Jacoby, Germany
2007–08	Miguel Angel Roca, Argentina
2006–07	Mikko Heikkinen, Finland
2005–06	Alberto Campo Baeza, Spain
2004–05	Hiroshi Hara, Japan

The Victor L. Regnier Visiting Faculty Chair was created to enrich the educational experience of architecture students at K-State by funding a distinguished visiting professional in the field of architecture. Preference is given to an internationally renowned, practicing professional from outside the United States.

The Chair was established by Victor A. Regnier, Robert D. Regnier and Catherine M. Regnier, through the Victor and Helen Regnier Family Foundation of Leawood, Kansas.