

# Education



The well-planned and designed campus attracts and retains students, faculty and administrators, enables the institution to achieve its educational mission, and encourages the support of the local community and alumni. At KTUA+A, our experience in landscape architecture, urban design, transportation planning, and resource management provides the foundation to create rich learning environments that respond to their context, region, and culture. The spaces we design creatively balance existing campus resources and conditions with the conservation of land resources. Our solutions for the arrangement and design of pedestrian and vehicular circulation systems, service and vehicular access, monuments, and common grounds will create highly functional environments that are safe, memorable, and reflective of each school's distinctive identity.

**Universities**  
**Community Colleges**  
**K-12**  
**Campus Housing**  
**Child Development Centers**  
**Day Care Facilities**  
**Interpretive Centers**  
**Museums**  
**Public Art**  
**Arboretums**  
**Zoological Exhibits**



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**Universities**

**University of California San Diego**

- Scripps Institution of Oceanography Dry Weather Flow Elimination and Pollutant Source Control Program
- Gilman Drive Transit Center
- North Campus Student Housing Visual Simulations
- Chancellor's Residence
- Social Sciences Building
- Visual Arts Building
- International Relations and Pacific Studies Building
- North Campus Recreation Area
- North Campus Mall
- East Campus Recreation Area
- Preuss School Soccer Field
- Faculty Club

**San Diego State University**

- Campus Bicycle and Skateboard Access Study
- Softball / Tennis Facility
- Aquaplex
- Tony Gwynn Stadium
- Cox Arena
- Love Library Addition
- Student Activity Center
- Chemistry Building
- Engineering Building
- Campus Mapping and Graphics
- Open Air Theater
- Aztec Green
- Student Services and Classrooms

*USD Maher Mall*



**University of San Diego**

- Maher Pedestrian Mall
- Alumni Center
- Jenny Craig Pavilion
- Master Plan Revisions for Athletics, Recreation, Intramural and Club Sports
- West Hill Parking Structure
- Immaculata
- Arthur & Marjorie Hughes Center
- Maher Memorial Garden
- Philip Hahn School of Nursing
- Law Library

**Cal State San Marcos**

- Athletic Complex Master Plan and Cost Estimating
- Parking Structure Site Improvements
- Campus ADA and Wayfinding Study

**Point Loma Nazarene University**

- Ryan Library Expansion
- Cooper Music Center
- Nicholson Student Commons

**Campus Housing**

- UCSD Health Sciences Graduate Student Housing\*\*
- UCSD Matthews Student Housing
- UCSD East Campus Student Apartments
- SDSU Cuicacalli Residential Suites and Dining Complex
- SDSU Tenocha Hall Additions
- SDSU East Campus Housing USD Alcalá / Mission Student Apartments
- UC Merced Gardenvue Suites and Dining Commons



*UCSD Health Sciences Graduate Student Housing*

**Community Colleges**

**Grossmont College**

- Digital Arts Building
- Health Services Building
- Parking Structure

**Palomar College**

- Howard Brubeck Theater Renovation

**Cuyamaca College**

- Physical Education Facility

**Miramar College**

- Natatorium

**K-12**

**San Diego City Schools**

- Florence Griffith Joyner Elementary School
- Normal Heights Elementary School
- Laura Rodriguez Elementary School
- Ibarra Elementary School D/B
- McKinley Elementary School Master Plan
- Dingeman Elementary School
- Lincoln High School
- Garfield High School
- Challenger Junior High School

- Prop MM Renovations and Expansions:  
Elementary Schools: Alcott, Bayview, Bird Rock, Birney, Brooklyn, Carson, Carver, Cesar Chavez, Crown Point, Freese, Hearst, King, Miramar Ranch;
- Secondary Schools: Clairemont High, Gompers Middle, Lewis Middle, Mission Bay High, Muirlands Middle, Scripps Ranch Middle, Morse High School

## Sweetwater Union High School District

- Eastlake Middle School
- Otay Ranch High School
- Rancho Del Rey Middle School
- San Ysidro High School
- Olympic High School

## Del Mar Union School District

- Torrey Pines High School
- Pacific Highlands Ranch Elementary School
- Solana Highlands Elementary School
- Ashley Falls Elementary School

## Private Schools

- La Jolla Country Day School
- Horizon Prep School

## Child Development Centers

- SDSU Child Development Center
- Grossmont College Child Development Center
- USD Manchester Child Care Center

## La Jolla Country Day School Expansion



CSUSM Athletic Complex

## Interpretive Centers

- Kumeyaay-Ipai Interpretive Center, Poway
- Mission Trails Regional Park Visitor and Interpretive Center, San Diego
- Piedras Pintadas Archaeological Site, San Diego
- Mission Bay Nature Center Concept Plan, San Diego
- Chula Vista Nature Center

## Museums

- Museum of Tolerance Expansion Visual Impact Assessment, Los Angeles

## Public Art

- Carmel Valley Community Park
- Leo Carrillo Ranch Historic Park
- Founder's Plaza, Balboa Park, San Diego
- Children's Hospital, San Diego
- Mid-City Transit Gateway, San Diego
- Old Town Transit Center, San Diego
- University Center, San Diego
- Lindbergh Field, San Diego Airport
- USS San Diego Memorial, San Diego
- Governor Business Park, San Diego

## Arboretums

- Palomar College Arboretum, San Marcos
- Palm Arboretum, Balboa Park, San Diego

## Zoological Exhibits

### San Diego Zoo

- Hippo Beach
- Polar Bear Plunge

### San Diego Wild Animal Park

- Heart of Africa
- Center for the Reproduction of Endangered Species\*\*

\*\* Project Designed to Achieve LEED Certification



## KTU+A SERVICES

### Planning

- Visioning
- Master Planning
- Site Planning
- Design Guidelines
- Workshop Facilitation

### Resource Management

- GIS Analysis
- Visual Analysis
- LEED Analysis
- Land Management
- Water Management

### Landscape Architecture

- Conceptual Design
- Construction Documentation
- Construction Administration

### Technology

- 3-D Visualizations
- Renderings
- Photo Simulations
- Software Development



Established in 1970, KTU+A is a San Diego-based planning and landscape architecture firm whose commitment to balancing human activities with the elements of nature has resulted in award-winning, creative and sustainable projects throughout our community and the southwest.

### Client Objectives

As our client, you can expect quality services that focus on your priorities and meet your deadlines and budgets. As your partner, our staff will provide planning and landscape architectural solutions that are creative, clearly communicated, and well executed.

### Our Approach

- Collaborate toward a common vision to attain uncommon results.
- Seek solutions that capture the context of the place, preserve existing resources, and integrate the values of the users.
- Plan and design to inspire.
- Implement in a sustainable and cost effective manner.
- Evaluate and learn from our project experiences.

### Knowledge and Experience We Bring to Your Project

The planning and design of a project requires an understanding of the regulations and requirements to protect the public's health safety and welfare; an understanding of the most innovative design technologies to meet current and future needs; an understanding of the needs and priorities of the users; and an understanding of the responsibilities of the client in terms of risk management, maintenance, future expansion opportunities and costs.

### Principals

- Kurt Carlson, ASLA
- Mike Singleton, ASLA, AICP, LEED-AP
- Sharon Singleton, ASLA, CPSM
- Sandra Swaner-Carmona, AICP

### Staff Resources - 32

- 10 Planners - 3 AICP
- 10 Landscape Architects - 2 LEED-AP, 1 AICP
- 3 Landscape Designers
- 2 Irrigation Designers
- 3 GIS Analysts
- 1 Graphic Designer
- 3 Administrators

### Certifications

- Women Owned Small Business (Federal)
- Small Business (State of California)

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