

# 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. KTU+A's 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 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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# Education

## 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

### Point Loma Nazarene University

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

### University of San Diego

- Maher Pedestrian Mall
- Alumni Center
- Jenny Craig Pavilion
- Master Plan Revisions for Athletics, Recreation, Intramural and Clubs
- 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
- Baseball and Softball Fields
- Campus View Drive Extension, Parking structure 1, Phase 1)
- Campus ADA and Wayfinding Study

## CAMPUS HOUSING

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

## COMMUNITY COLLEGES

### Grossmont College

- Native Gardens
- Digital Arts and Sculpture Building
- Student Center
- Student Services
- Health/Physical Sciences
- Parking Structure

### Palomar College

- Howard Brubeck Theater Renovation
- Campus Arboretum

### Cuyamaca College

- Physical Education Facility

### Miramar College

- Natatorium

## K-12

### Sweetwater Union High School District

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

### Grossmont High School District

- Viking Hall, Valhalla High School
- El Capitan High School Agricultural Complex

### Solana Beach Elementary School District

- Solana Beach Elementary School
- Pacific Highlands Ranch Elementary School



USD Maher Mall

## Del Mar Union School District

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

## San Diego City Schools

- School of Creative and Performing Arts, San Diego
- Patrick Henry High School Library and Media Center
- Morse High School Renovation
- Bell Middle School Renovation
- 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

## 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

## 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**



Grossmont College Health Sciences



UCSD Rita Atkinson Student Housing



CSUSM Athletic Complex

## KTU+A Departments

### Planning

- Community Planning
- Mobility
- Resource Management

### Federal Planning

- Master Plans
- MILCON Documentation
- Basic Facility Requirements
- Asset Evaluations
- Capital Improvement Plans
- Design Guidelines
- Special Studies

### Landscape Architecture

- Public Spaces
- Parks and Recreation
- Health Care
- Education
- Housing
- Hospitality
- Corporate and Retail

### Support Services

- Public Outreach
- GIS
- 3D Modeling and Simulations
- Sustainable Design
- Water Management
- Grant Writing

## Education



## Planning + Landscape Architecture

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.

### Service to Our Clients

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 design 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.
- Shape the intersection of people and place.
- 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. KTU+A takes these responsibilities seriously and strategizes with our clients and the consultant team to ensure the project meets and exceeds its goals and objectives.

### Principals

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

### Staff Resources/Licenses/Certifications - 32

- 10 Planners (4 AICP)
- 9 Landscape Architects (9 California and 3 Nevada; 2 LEED AP; 1 LEED Green Associate; 1 AICP Certified Transportation Planner)
- 4 Landscape Designers
- 2 Irrigation Designers (1 Irrigation Association Certified Irrigation Designer)
- 3 GIS Analysts
- 1 Graphic Designer
- 3 Administrators

### Business Certifications

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



... balancing human activities with the elements of nature