WELCOME

View photos from the event here: https://victor-chan.smugmug.com/People/2012-ASLA-QLD-Award/n-7d9zP/
HONORARY MEMBER AWARD

Richard J. Jackson, MD, MPH
Professor/Chair, Environmental Health Science
UCLA Fielding School of Public Health
RUTH SHELLHORN AWARD
PUBLIC STEWARDSHIP AWARD
SCOTT WILSON
North East Trees

PUBLIC STEWARDSHIP AWARD
JURY GROUP 1

Glen Schmidt, FASLA
Schmidt Design Group

Marsh Scott
Artist

Robert S. Harris, FAIA, Hon. ASLA
Professor Emeritus,
USC Architecture

Jeffrey Lambert, AICP
Community Development Director,
City of Ventura

John Lomeli
Industrial Designer, SCI Lighting

AWARD CATEGORIES

DESIGN
Institutional
Landscape Art
Commercial
Residential Development
Residential Garden
Park & Recreation
Environmental & Sustainable
Land & Water Reclamation
Transportation Facilities

PLANNING & ANALYSIS
JURY GROUP 2

Robert R. Cardoza, FASLA
NUVIS

Robert Perry, FASLA
Professor Emeritus, Cal Poly Pomona
Author

Baxter Miller, ASLA
BMLA Landscape Architecture

Jim Pickel, ASLA
MIG

AWARD CATEGORIES

DESIGN
Student
Historic Preservation & Restoration

CONCEPTS, IDEAS & THEORIES

COMMUNICATION
Merit Award

THE REGENERATIVE SURFACE: CAP IT LANDSCAPE INFRASTRUCTURE & THE FUTURE OF LOS ANGELES

Tina Chee
THE REGENERATIVE SURFACE
CAP IT - LANDSCAPE INFRASTRUCTURE AND THE FUTURE OF LOS ANGELES URBAN PARKS
PROGRAMMING THE REGENERATIVE SURFACE

REJUVENATING
areas for recreation, passive and active
THE SOCIAL LAWN, SOCCER FIELD,
MOVEMENT STUDIOS, ROLLING HILLS

RESTORING
NATIVE HABITATS - flora, fauna, insects

NOURISHING
the body through COMMUNITY FARMING

HARVESTING
rain water for aquifer recharge

FILTERING
earth ripples capture and filter rain water
GABION WALLS DIMPLING THE SURFACE

BREATHING
surface PERFORATIONS for car exhaust and solar streams through

BUFFERING
mitigating fwy noise with a CEILING AIR SPACE

OBSERVING
PLATEAUS offering views and places of reflection and inflection

INTERACTING
PLAZAS where the parkscape interfaces with the urbanscape

NETWORKING
PATHS connecting various communities EL PUEBLO,
GRAND AVE, CHINATOWN, CBC, LITTLE TOKYO ARTS,
CORNFIELDS, LA RIVER

WEAVING
PROGRAM social and ecological juxtapositions
COMMUNITY CENTER, HABITAT CENTER, GREEN HOUSES, ART GALLERIES, CAFES, FARMERS MARKET,
MOVEMENT STUDIOS, WATER TANKS, GABION WALLS, NATIVE HABITATS, URBAN FARMING
STUDENT DESIGN

Merit Award

THE REGENERATIVE SURFACE: CAP IT
LANDSCAPE INFRASTRUCTURE & THE FUTURE OF LOS ANGELES

Tina Chee
Honor Award

THE LOS ANGELES RIVERSCAPE: AN URBAN ESTUARY

Tina Chee
INHABIT THE RIVERSCAPE

network of meandering pathways and habitable islands create a dynamic relationship between humans, water, and habitat
KAYAKING DOWN THE RIVERSCAPE

Multi layered water channel system creates various water velocities for active recreation as well as habitat creation.
CONCEPT STRATEGIES

ACCESS + CIRCULATION:
BRING ME TO THE RIVER + INHABIT THE RIVER

CHANNEL MORPHOLOGY:
3 CHANNEL SYSTEM // THE RIVER PATHWAY

PROGRAM:
ACTIVE + PASSIVE RECREATION // GROUP + INDIVIDUAL EXPLORATION

PLANTING SCHEME:
URBAN EDGES + COMPRessed ZONEs // ISLAND + AQUATIC // SEDIMENTS DEPOSITION + SUCCESSION

DIVERSITY:
the river is the backdrop for a multitude of ways for the river to be an integral amenity in the city, social and ecological

DEVELOPMENT:
UPPER PARK:
creates continuous open space along the perimeter as well as diminishing the maximum channel width

LOWER PARK:
provides opportunities to engage the river edge

TIERED SEATING:
concrete stepped seating provides plazas for groups to gather, to enjoy the spectacle of kayaking or for educational learning.

KAYAK CHANNEL:
the water left channel is designed for faster hydration by increasing the effective width at annual peaks

KAYAK REST STOPS:
stands along the active channel allow for kayak launching as well as opportunities to take in the river

STORM WATER FILTRATION BASINS:
urban runoff is collected and through phytoremediation techniques, the water is cleaned

PLANTING STRATEGIES

UPLAND // RIPARIAN

MARSH // AQUATIC

ISLANDS + POOLS:
landfills and depressures various elevations creating opportunities for a variety of habitats and ecologies to flourish
CONCEPT STRATEGIES

WATER QUALITY: STORM WATER FILTRATION + WETLAND FILTRATION BASINS

STORM WATER FILTRATION BASINS
- When rainwater is collected and through phytoremediation techniques, the water is cleansed
- A system of conduits, this water supports the surrounding plant life and is ultimately returned to the river

FLOOD PROTECTION: VARIABLE FLOOD PLAIN // FLOW DEFLECTORS + ISLAND SPONGES

VARIABLE FLOOD PLAIN
- Variable floodwater capacities can be managed through an expanded floodplain system
- The left channel is considered the main channel handling typical flows
- As storm waters rise, the additional volume can be detained into the habitat and lower park zones

WATER DEFLECTORS + SPONGES
- The flexible wall of pond concrete, part porous concrete, part suction concrete block wall system
- They deflect water into separate channels to create habitats, create opportunities for active and passive recreation
- As well as assist in the mitigation of floodwaters
- The water portions are made of open cell concrete blocks which allow vegetation to root in as well as maximize rising floodwater which may be temporarily detained until floodwaters subsides
- These surfaces act like sponges which absorb water for additional mitigation at full capacity
- The bottom portions are made of porous concrete, and through gravity the retained water is slowly released to support the surrounding habitat

WATER FLOW: RAPID // MEANDERING // PLACID

RAPID
- Water in the water channel is for typical flows and active recreation such as rowing

MEANDERING
- Through a series of shallow and deep pools, water in this zone encourages habitat formation

PLACID
- Water here is primarily urban run off which is treated through phytoremediation

HABITAT: ISLANDS // POOLS // LOBES + COVES // CURVILINEAR + CONVOLVED EDGES
- Islands + pools
- The water surface is the life support from which a series of islands and pools of varying depths emerge and provide support for native wildlife

MATERIALITY

WILDLIFE
CONCEPT SECTIONAL STRATEGIES

MULTI-FUNCTIONAL LANDFORMS

- island
- island // channel
- island // sponge // tank
- troughs // runnels
HYDRAULIC ANALYSIS

FIRST FLOW TIME LAPSE: the multi-layered channel morphology is working - the outer channel is faster

VEGETATION + HABITAT PERFORMANCE: SCOURING + SEDIMENTATION

DYNAMIC PROCESSES: SCOURING + SAND DEPOSITION + SUCCESSION at various design flows

FULL SEDIMENT
used as a basis to explore the effects of dynamic processes

LEVEL 1
light storm, 3.94% of army corps design flow

LEVEL 2
typical storm, 16.35% of army corps design flow

LEVEL 3
storm event, 52.16% of army corps design flow

LEVEL 4
flood event, 95.61% of army corps design flow

SUCCESSION
the sediment islands evolve beyond upon the man made armature
THE LOS ANGELES RIVERSCAPE: AN URBAN ESTUARY

Tina Chee
INSTITUTIONAL DESIGN
Merit Award

NATURAL HISTORY MUSEUM OF LOS ANGELES COUNTY NORTH CAMPUS

Mia Lehrer + Associates
A NEW OUTDOOR DESTINATION

The North Campus at the Natural History Museum (NHM) is a new urban ecological laboratory that will foster nature within the heart of the city.
The North Campus reinvents the museum including a highly visible transformation of the building façades, ingress and egress points, public areas, and exhibition spaces.
THE LIVING WALL

The Living Wall is composed of vertical dry-stacked stone slabs backfilled with planting soil to create an elevated landscape combining naturalistic form with planting practices and water techniques that are appropriate to the LA climate. Niches between stones support life between the cracks.
PROMOTING SUSTAINABILITY

Promoting sustainability, the North Campus at NHM is a performative landscape on all levels. For example, the plants were carefully selected to enhance and foster biodiversity, the majority of paving is permeable decomposed granite and the ephemeral stream and bioswales capture onsite storm water.
INSTITUTIONAL DESIGN Merit Award

NATURAL HISTORY MUSEUM OF LOS ANGELES COUNTY NORTH CAMPUS
Mia Lehrer + Associates

A DEMONSTRATION GARDEN

As a demonstration garden, the North Campus introduces innovative methods and materials that integrate beauty with environmental stewardship and awareness.
Merit Award

SANTA MONICA COLLEGE
CAMPUS QUAD

Meléndrez
INSTITUTIONAL DESIGN

Merit Award

SANTA MONICA COLLEGE CAMPUS QUAD

Meléndrez
Honor Award

LAPD POLICE ADMINISTRATION BUILDING

Meléndrez
Honor Award

WATER + LIFE MUSEUMS
Mia Lehrer + Associates
A NEW WAY OF THINKING ABOUT WATER

The Diamond Valley Lake Reservoir, completed in 1999 by the Metropolitan Water District of Southern California, was the largest earthworks project ever to be constructed at that time. The reservoir was built to meet Southern California seasonal, drought and emergency needs.
The WATER + LIFE Museums and Campus at Diamond Valley Lake celebrates the link between Southern California’s water infrastructure and the evolution of life. The campus is an environmental learning experience, telling the story of sustainability through water conservation methods, drought tolerant plants, and innovative landscape materials.
The arrival procession introduces the principal qualities of water and illustrates the importance of irrigation and agriculture in the history of water infrastructure and use in California.
THE DRY BRAIDED STREAM

To illustrate the connection between water and the desert landscape is the dry braided stream. This landscape site feature acts as both skeleton and structure to the site as well as conveying the story of the California landscape as a seasonal collector of storm water runoff.
NATIVE & DROUGHT TOLERANT PLANT PALLETTE

The approach to planting has been sensitivity and thoroughly researched to maintain the delicate ecological balance of the region and to respond to the unique environmental conditions of the site.
A DESERT LANDSCAPE

In addition to landscaping featuring drought-resistant native vegetation, a high efficiency irrigation system utilizing reclaimed water was installed to help the plantings establish their roots and to irrigate during times of drought.
A DESTINATION

Water + Life also acts as a gift to the community. Hosting two museums and a charter middle school, the landscape evokes artistic elements as well as learning experiences and living laboratories for students and scholars drawing people from both within and outside the region.
The stories of water and life are woven into the interpretive exhibits that express the importance of water from ancient times to the present day and the responsibility we have for the future conservation of water.
SUSTAINABLE LANDSCAPE MATERIALS

Sustainable materials and procedures are incorporated throughout the site including using a light colored, high albedo top coat slurry over asphalt to reduce the heat island effect, permeable pavers to allow for infiltration, and thousands of large, sculptural stones reclaimed from the process of building the dam.
INSTITUTIONAL DESIGN
Honor Award

THE NEW CALIFORNIA LANDSCAPE

The result is a landscape design and sustainable development that is at once beautiful and educational melding seamlessly into this primarily arid setting.

WATER + LIFE MUSEUMS
Mia Lehrer + Associates
Merit Award

REDONDO BEACH / PACIFIC
COAST HIGHWAY GATEWAY

Katherine Spitz & Associates
LANDSCAPE ART DESIGN

Merit Award

REDONDO BEACH / PACIFIC COAST HIGHWAY GATEWAY

Katherine Spitz & Associates
Honor Award

COLONY PARK
City of Anaheim
with Collaborative West
LANDSCAPE ART DESIGN
Honor Award

COLONY PARK
City of Anaheim with Collaborative West
Merit Award

BURBANK WATER & POWER ECOCAMPUS

AHBE Landscape Architects
COMMERCIAL DESIGN

Merit Award

BURBANK WATER & POWER ECOCAMPUS
AHBE Landscape Architects
Merit Award

GATEWAY BUSINESS CENTER
Site Design Studio, Inc.
Gateway Business Center Sustainable Site Design
COMMERCIAL DESIGN

Merit Award

GATEWAY BUSINESS CENTER
Site Design Studio, Inc.
Merit Award

444 S. FLOWER STREET
PLAZA RENOVATION
Meléndrez
COMMERCIAL DESIGN

Merit Award

444 S. FLOWER STREET PLAZA RENOVATION
Meléndrez
Honor Award

GUBEI PEDESTRIAN PROMENADE
The SWA Group
URBAN FOREST PERFORMANCE

- **Urban Heat Island**: 47% of pavement is shaded by tree canopy
- **Carbon Sequestration**: 5 ton/yr
- **Oxygen Generation**: 117 kg/yr
- **Pollution Removal**: 54 kg/yr

1 mature tree

1005 cars produce the same quantity of carbon as is sequestered each year by the Shanghai Pedestrian Promenade urban forest.

480 families the oxygen needs of 480 families can be met with this urban forest.

72 tons of pollutants and particulates are filtered each year through the Urban Forest at Shanghai Pedestrian Promenade.

-10°F of temperature reduction.

x 1100 trees

YIELD

SHANGHAI PEDESTRIAN PROMENADE
COMMERCIAL DESIGN

Honor Award

GUBEI PEDESTRIAN PROMENADE
The SWA Group
RESIDENTIAL DEVELOPMENT DESIGN

2012 Quality of Life Design Awards
Merit Award

WESTGATE URBAN VILLAGE, PHASE 1
Meléndrez
RESIDENTIAL DEVELOPMENT DESIGN

Merit Award

WESTGATE URBAN VILLAGE, PHASE 1
Meléndrez
Merit Award

COYOTE HOUSE
Van Atta Associates
COYOTE HOUSE: Blurring the Line Between Landscape & Architecture.

Site Plan

Legend:
- Native trees and large shrubs
- Fruit trees
- Regional sandstone paving, stepping stones and walls

Water Management:
1. Stormwater from roof to gutter waterfall and cisterns
2. Detention basin directs run on water to cistern
3. Extended cistern system under native turf (Environmental Passive Integrated Chambers)
4. Bioswale and riparian restoration
5. Catch basin to Bioswale
6. Rain gardens
7. Citrus and berries irrigated with graywater

Play:
A. Zipline tree
B. Neighborhood trail link
C. Treehouse platform
D. Bocce ball court
E. Lawn for badminton, croquet and more
F. Green roof overlook
G. Firetruck turnaround for basketball, tetherball, badminton and more
H. Outdoor aromatherapy shower
I. Recycled plastic turf slide
RESIDENTIAL GARDEN DESIGN Merit Award

COYOTE HOUSE
Van Atta Associates
Merit Award

TEN RESIDENCE

Mark Tessier Landscape Architecture
MERIT AWARD

TEN RESIDENCE
Mark Tessier Landscape Architecture
Merit Award

SNELL SANDERS RESIDENCE
Pamela Burton & Co
RESIDENTIAL GARDEN DESIGN

Merit Award

SNELL SANDERS RESIDENCE
Pamela Burton & Co
Honor Award

ORINDA RESIDENCE GARDEN
Katherine Spitz & Associates
RESIDENTIAL GARDEN DESIGN
Honor Award

ORINDA RESIDENCE GARDEN
Katherine Spitz & Associates
PARK & RECREATION
DESIGN
2012
Quality of Life Design Awards
Merit Award

ROBERT F KENNEDY INSPIRATION PARK

AHBE Landscape Architects
1. PALM GROVE
2. RESTORED PYLON
3. TERRACE GARDEN
4. MEMORIAL COURTYARD WITH CONSTELLATION PATTERN
5. RIPPLES OF HOPE STAINLESS STEEL WALL
6. RFK GRANITE IMAGES
OF OTHERS, OR STRIKES OUT AGAINST
INJUSTICE, IT SENDS FORTH A TINY
RIPPLE OF HOPE, AND CROSSING EACH
OTHER FROM A MILLION DIFFERENT
CENTERS OF ENERGY AND DARING, THOSE
ripples build a current which can
Sweep down the mightiest walls
of oppression and resistance.

ROBERT F. KENNEDY
Merit Award

ROBERT F KENNEDY INSPIRATION PARK
AHBE Landscape Architects
Merit Award

STREETS FOR PEOPLE
SUNSET TRIANGLE PLAZA
Rios Clementi Hale Studios
DOT painting dots on a Sunday afternoon.

Neighborhood residents volunteer to plant the plaza.
PARK & RECREATION DESIGN

Merit Award

STREETS FOR PEOPLE SUNSET TRIANGLE PLAZA
Rios Clementi Hale Studios
Honor Award

GRAND PARK
Rios Clementi Hale Studios
Botanic Diversity:
A Floristic Plan

24 gardens pay tribute to the diverse cultures in LA. Botanists divide the world into six floristic kingdoms. The Floristic Gardens in the park feature trees and plants from different regions within the six kingdoms.
Ecological Thinking: A Sustainable Plan

Although three of the four blocks are built over structure, the Park will still filter over 5 million gallons of water each year before it enters storm drains. Filtration planters and dispersal elements accept water from paved areas while trees reduce runoff and provide CO₂ filtration.
Social Connections: An Accessible Plan

While Bunker Hill was topped during construction of the civic buildings, there still exists nearly 90 feet of grade change over the park’s 1,600 foot length. We made the park’s length accessible to all by reworking grades and creating switchback paths to mitigate the extreme grade changes near Grand Avenue and Broadway.
Honor Award

PINE AVENUE PARK
EPT Design
Maywood Park Context:
Maywood Population of 27,395
Recommended Park Acres per 1000 Residents: 4
Maywood Park Acres per 1000 Residents: 0.6

LEGEND
1/4 Mile Radius: the suggested distance from a park to be accessible by walking
- Existing Park
- Pine Avenue Park
- Future TPL Park

Pine Avenue Park provides an important new play space in an under-served community. A second park by the Trust for Public Land will open next year.
Before & After: This tiny vacant lot with a utility easement running through it became an important community asset when the Trust for Public Land turned it into a park.
The Trust for Public Land led participatory design workshops to gather the community’s preferences for park programming and foster ownership.
Artist Jolino Beserra designed educational tiled mosaics about the California King Snake that community members put together.
The tiny park packs in a grassy hill, a hand-powered water pump with a bridged stream, sandy banks and climbable snake eggs to engage kids of all ages.
The City of Maywood agreed to manage the extra maintenance of having sand because of its high value for play and experiential learning.
The community’s Hispanic roots are reflected in the park’s tiled mosaics, which add color and life to the park.
Picnic tables, benches, curved seat walls and an abundance of boulders provide ample seating and opportunities for social gatherings.
California riparian plants help treat the stormwater on site, attract hummingbirds and butterflies, and bring color and beauty to the park year-round.
ENVIRONMENTAL & SUSTAINABLE DESIGN

2012 Quality of Life Design Awards
Merit Award

CUCAMONGA VALLEY WATER DISTRICT DEMONSTRATION GARDENS

Architerra Design
ENVIRONMENTAL & SUSTAINABLE DESIGN

Merit Award

CUCAMONGA VALLEY WATER DISTRICT DEMONSTRATION GARDENS

Architerra Design
Honor Award

FRONTIER PROJECT
DEMONSTRATION GARDEN
EPT Design

ENVIRONMENTAL & SUSTAINABLE DESIGN
The excavated soil from the infiltration basin, cistern and rain garden was kept on site and used to create a Chaparral Hillside around the building’s north wing.
An outdoor stairway ascends up the hillside and onto the roof where two green roof systems are tested for their viability in the Inland Empire.
The central courtyard includes a small outdoor classroom and rain garden that treats roof runoff before it enters the cistern. The wooden screen shading the north wing was made from repurposed wine barrels donated by a local winery.
The “Water-Less” Garden lies over the cistern and infiltration basin. A shade structure supports photovoltaic panels. Drought-tolerant succulents and plants available at the local garden center demonstrate efficient garden materials for sun and shade.
Wavy planting patterns, a redwood boardwalk and light-reflecting recycled crushed mirror evoke water without its presence in the Water-Less Garden.
Steel bubbles float in the Water-Less Garden in view from the community living room.
The plant palette displays a colorful and sculptural quality while maintaining a low-water usage.
ENVIROMENTAL & SUSTAINABLE DESIGN
Honor Award

FRONTIER PROJECT DEMONSTRATION GARDEN
EPT Design

California native plants with year-round color and texture were placed in garden arrangements to illustrate the beauty of a dry California garden.
Merit Award

MID CITY – EXPOSITION LIGHT RAIL TRANSIT
Gruen Associates
Transportation Facilities Design

Merit Award

Mid City – Exposition Light Rail Transit

Gruen Associates
Merit Award

CUCAMONGA BASIN #6
Architerra Design
CUCAMONGA BASIN #6
Architerra Design
PLANNING & ANALYSIS
Merit Award

OWENS LAKE

PHASE 7a HYBRID DESIGN: T30-1

NUVIS
View analysis of surrounding peaks incorporating a regional perspective of the Playa.

Human influences need to consider the sensitive ever changing dynamics of the valley floor.

PEAKS VIEW AXES & HISTORIC LAKE EDGE
Summary of the exploration into incorporating the historical lake edge and view axes to regional mountain peaks (inspiring interpretive plaza design concepts) as a connecting thread to future design sites.
sustainable environmental spaces

CONCEPTUAL ENLARGEMENTS & DETAILS
Initial inspiration and concept sketches used for collaboration with the team to flush out issues, concerns and opportunities early on in the process.
Interpretive site amenities constructed from local materials surrounded by native plantings in naturalized forms.

**Design Development Details**

Refined site plan reflecting further team input including design development details of the pedestrian plazas and site elements inspired by endangered Snowy Plover wing structure.
CONCEPTUAL OVERLOOK PLAN

INTERPRETIVE PLAZA ENLARGEMENT

Focused study of the main interpretive pedestrian plaza including elevated boardwalks which allow for required positive drainage across the 130-1 site.

PAUITE ROCK ART
IN OWENS VALLEY
The Owens Valley Paiute observed five seasons rather than four. Their seasons consisted of the fall, winter, spring, summer and midsummer. Nature elementals or spiritual beings were believed to manifest themselves in the world through water, lightning, thunder and animals.

LOCAL TRIBE PARTICIPATION
Initial steps have been taken to invite design collaboration with local Paiute community.
OWENS LAKE  PHASE 7a HYBRID DESIGN: T30-1
NUVIS

PLANNING & ANALYSIS
Merit Award
PLANNING & ANALYSIS

Merit Award

ANNING RIVER NEW SOUTH TOWN IN MIYI COUNTY

The SWA Group
Honor Award

POP ZOO

Rios Clementi Hale Studios
CULTURE, COMPLEXITY, CONTRADICTION

China

CHENGDU PROJECT:
Play Garden

CONCEPTUAL CULTURAL BRIDGE:
Endangered Species
GOALS:
- Teach about endangered animals of the Sichuan Province
- Use 'PLAY' as an agent for teaching
- Introduce new and different ways to 'PLAY'
- Create gardens that teach about the local ecology
- Plan and design a central regional Park
- Plan and design a network of twenty local playgrounds
CREATURE CANYON–THE REGIONAL PARK
生物谷–地区公园

ENTRY GATE PAVILION
BOAT HOUSE CAFE
MEADOW CAFE
EXHIBITION CENTER
TEA HOUSE OUTDOOR LOUNGE

ENTRY PLA茨 CONCOURTS
DEVELOPMENT ENS

WETLAND
LAKE MEADOW
PLATEAU
BRIDGE ALLEE

MOUNTAIN & EXHIBITION CENTER
BAMBOO FOREST

PLAZA ENTRY
SNAKE TREE TWIST

CRANE MARSH STILTS
SUCKERFISH LAKE SAIL
SNAIL ISLAND CAVES

FROG CANYON JUMP

PADDLE FISH SHELF WADING

PHEASANT THICKET REVEL

DUCK LAKE PADDLE

TIGER CLIFF CLIMB

OTTER RIVER FLOAT

BUTTERFLY NECTAR FLUTTER

BEETLE DETRITUS TUNNEL

YAK PLATEAU LOOKOUT

GREAT ALLEE CROSSING

MONKEY CANOPY ZIP
DRAGONFLY POND SKIM

DEER MEADOW PICNIC

PANDA BAMBOO LOUNGE

ANT ELOPE MOUNTAIN DESCENT

Q‘LIN ASCENT CLOUD

PANGOLIN FOREST ARMOR
RIVER / BROAD LEAF FOREST AT CREATURE CANYON

生物谷中的河流/阔叶林

DRAGONFLY POND SKIM
Water Surface Gliding Zip Line Activities

SNAKE TREE TWIST
Tree Bridge Path System Views of the Broad Leaf Forest

MONKEY CANOPY ZIP
Canopy Adventure Zip Line Activities
BROAD LEAF FOREST / HIGHLAND FOREST AT CREATURE CANYON

生物谷中的阔叶林/高山林
HIGHLAND FOREST / BROAD LEAF FOREST / RIVER AT CREATURE CANYON
生物谷中的高山林/阔叶林/河流

GREAT ALLEE CROSSING
Pedestrian Tree Lined Mall
Cafes, Kiosks
Views into Creature Canyon Below

TIGER CLIFF CLIMB
Eroded Cliffs
Rock Climbing

OTTER RIVER FLOAT
River Rafting
Adventure

FROG CANYON JUMP
Canyon Bridge Path
Water Echoes
BROAD LEAF FOREST / BAMBOO FOREST / CLOUD MOUNTAIN AT CREATURE CANYON
GOLDEN PHEASANT FENCE

CONCEPTUAL PROGRAMMING
- Performing
- Watching
- Dancing
- Singing
- Lighting
- Lounging
PLANNING & ANALYSIS

Honor Award

FROG BRIDGE

19 MORE IN THE NETWORK

CONCEPTUAL PROGRAMMING
- Jumping water
- Kicking/Shouting
- Climbing
- Splashing
- Running

POP ZOO
Rios Clementi Hale Studios
Merit Award

FOUNDER’S PARK
City of Anaheim
with RHA Landscape Architects-Planners
Outdoor Living

Writer George Wharton James concluded that Southern California’s climate invited residents into the open. Throughout its entire history, Anaheim has proven James correct.

In period photographs, hand pumps shared back yards with swings while chicken coops competed for space with horse barns. Windmills, in a variety of shapes, caught breezes bred over the Pacific Ocean to pump water gathered below.

Just as the interiors of the houses in Founders’ Park illustrate indoor life, the backyards reassembled here remind visitors that Californians, then as well as now, extended their home life out of doors.

FOUNDER’S PARK
City of Anaheim with RHA Landscape Architects-Planners
Merit Award

ANNEBERG COMMUNITY BEACH HOUSE
Mia Lehrer + Associates

HISTORIC PRESERVATION & RESTORATION DESIGN
The Annenberg Community Beach House in Santa Monica, California is a unique combination of history, environment and public realm.
REVITALIZING A LEGACY

Owned and operated today by the City of Santa Monica, Annenberg Community Beach House at Santa Monica has been restored, renovated and transformed into a truly unique beach experience for all to enjoy, completely open to the public.
SUSTAINABLE SITE FEATURES

- Roofwater Collection
- Daylighting Techniques Incorporated into 75% of building
- 22% of Building uses Recycled Materials
- Full Hooded Lamps
- Green Boardwalk
- Native Vegetation
- Subsurface Infiltration
- Drought Tolerant Planting

Inside and out, the Community Beach House exemplifies the city's commitment to protecting, preserving and restoring the natural environment.
PROVIDING PUBLIC RECREATIONAL ACTIVITIES

The site provides a signature public realm of regional importance supporting a myriad of public recreational activities.
HISTORIC PRESERVATION & RESTORATION DESIGN

Merit Award

ANNENBERG COMMUNITY BEACH HOUSE

Mia Lehrer + Associates

PRESERVING HISTORY

The site's legacy dates back to the days of a private seaside estate once owned by Marion Davies. This rare combination of a dramatic natural setting and significant historic, cultural, and architectural assets was important to preserve.
Merit Award

MEEK ESTATE PARK WEST TERRACE
RRM Design Group
MEEK ESTATE PARK WEST TERRACE
RRM Design Group
CONCEPTS, IDEAS & THEORIES
Merit Award

TAICHUNG GATEWAY PARK DESIGN COMPETITION
AHBE Landscape Architects
The leaf is symbolic of Taichung's drive to establish itself as an innovative emerging city of the future.

Without the branch, there are no leaves. Collaboration and interaction are essential for the cultivation of a prosperous economy and healthy environment for the people of Taichung.

By seizing the invitation to innovate and collaborate, Taichung can achieve its vision, blossoming into a city of environmental and economic prosperity.

Through persistence, the city will become whole and experience continued success.
CONCEPTS, IDEAS & THEORIES

Merit Award

TAICHUNG GATEWAY PARK DESIGN COMPETITION

AHBE Landscape Architects
A STRATEGY FOR BUILDING UP

Jennifer Zell
This neighborhood within New Orleans was the first planned community accessible to middle-class and professional African Americans in segregated New Orleans. Pontilly has a long history as a vibrant community of political activists and civic leaders. Those who have returned to the community post-Katrina have demonstrated tremendous resiliency and strength of spirit and represent a population desperately in need of smart solutions to the problems of flood vulnerability.
A STRATEGY FOR BUILDING UP
Jennifer Zell
The Ventura Botanical Gardens, Inc formed their 501(c)3 non-profit corporation in 2009 with a handful of members. Today, with the help of the Vision Plan Book, extensive community outreach and dedicated volunteers the membership has grown to over 500.
GRANT PARK - IN THE HEART OF THE COMMUNITY

The proposed site overlooks the culturally rich downtown, the Southern California coastline, the ecologically significant Channel Islands National Park and the Los Padres National Forest. The gardens will be a magnet for the community to engage the extended environmental community.
The Gardens will feature unique collections from the Mediterranean Biome, currently one of the earth's most endangered plant communities. The proposed five floristic zones — the Mediterranean basin and California, Chile, South Africa and Australia — together comprise the Mediterranean Biome.
The programming goal for the Botanical Gardens draws from what was gained during community workshops, offering visitors a wide range of recreation activities and education opportunities that will inspire visitors to be exemplary stewards of the land while motivating them to participate in healthy outdoor activities.
Inside the book

The 101 Freeway Necklace of Destinations

Located along the 101 Freeway, the gardens will attract local, regional, and international visitors. The Vision Plan Book establishes a connection to other cultural venues and helps to attract partnerships in the region.

Sharing a Vision

As a package, the books as well as the poster, were created to offer a tool for the community to share the project vision with the broader audience and generate a buzz about the future of the Ventura Botanical Gardens.

Ventura Botanical Gardens Vision Plan Book

Mia Lehrer + Associates
Honor Award

LANDSCAPE INFRASTRUCTURE: CASE STUDIES
The SWA Group
INFRASTRUCTURE, as we know it, no longer belongs to the exclusive realm of engineers and transportation planners. In the context of our rapidly changing cities and towns, infrastructure is redefining a paradigm shift where multiple-use programming and the integration of mixed use development is a primary consideration. New infrastructure requires a multi-disciplinary team of landscape architects, engineers, architects and planners to fully realize the benefits to our cultural and natural systems. This book examines the potential of landscape as infrastructure as a means for both authors and supporting case studies by landscape architects and urban designers, among them the landscape architects for the Moshe Safdie-designed airport in Toronto, the redesign of the roof for the Buffalo Bills in Houston, and several notable plans for ecological corridors in China and Korea. Case studies are described alongside with technical drawings and plans for reusing infrastructure as a viable medium for addressing issues of urbanism, landuse, performance and habitat.

CONTENTS


Foregrounding

Julia Czerniak

In recent years, we have seen a shift in the way we approach landscape architecture. Landscape architects, landscape designers, and landscapers are increasingly focusing on creating green infrastructure. This approach emphasizes integrating green elements into our urban spaces to improve environmental quality, reduce urban heat island effects, and enhance aesthetic appeal.

The design process for green infrastructure involves careful consideration of the local context, climate, and culture. Architects and landscape designers work closely with city planners, engineers, and other stakeholders to develop comprehensive plans that address both aesthetic and functional needs.

This shift in approach is driven by the need to address the challenges of urbanization, climate change, and environmental degradation. By designing green infrastructure, we can create more resilient and sustainable urban environments.

References:


For more information, please visit our website at www.greeninfrastructure.org.
PERFORMANCE

As a coordinated team, landscape infrastructure has the ability to adhere to a set of requirements and achieve measurable results.

One of the main processes is to operate and monitor the facilities. A wind farm near San Francisco, with around 60 wind turbines, helps manage peak load periods and provides kilowatt-hours of electricity. The turbines generate enough power to meet the residential needs of 12,000 people every year. The farm is equipped with monitoring stations ensuring the performance of the turbines is optimal.
AGGREGATE

Landscape infrastructure is often seen as essential objects. When consolidated, the collective whose has the ability to mitigate and sometimes even reverse negative impact.

Street food trucks like the @Tacos Arizas, open late, and parks in search of hungry constituants. Operating outside within the public right-of-way, these trucks find their market among low-income patrons or as one of Los Angeles’s most popular destinations to all drivers. None Arizas can be found on the corner of Sunset and Cahuenga in Los Angeles every night, seven days a week.
LOWER BESÒS RIVER RESTORATION
BARCELONA, SPAIN

The Besòs river is a coastal river that flows through one of the poorest areas of Barcelona, at the North end of the city. From 1955 to 1978, the city experienced vast urban growth and a population boom of 750,000. Although the average flow rate of the Besòs is 3,000 cusecs, torrential rainfall patterns can create flash floods within hours. In 1994, the Besòs flooded at a flow rate of over 250,000 cusecs, causing loss of life and damage to urban areas that had grown within its flood plains.

This disaster prompted channelization of the river into a flood conveyance system. The original flood plain of the Besòs of 750 meters in width was channelized to 150 meters. This channelization prompted new urban growth along the Besòs with the construction of various infrastructures (road, railway, power lines). Water quality of the river degraded with the construction of industrial and other urban buildings along the river which pumped fresh water out the Besòs for use and dumped untreated sewage into the river, virtually creating a flow in the opposite season that consists of only high nutrient, polluted effluent. Depredation of the river bed had been managed by the construction of embankments, which have produced an artificially staged bed profile.

In 1997, the European Community approved funding for the environmental rehabilitation of the river Besòs, providing relief of the flooding. The goals of the project are to improve the quality of effluent discharge from neighboring waste water treatment plants, improve the flood capacity of the river, and creating public spaces.
COMMUNICATION

Honor Award

LANDSCAPE INFRASTRUCTURE: CASE STUDIES
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AWARD OF EXCELLENCE

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2012 Quality of Life Design Awards
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GUBEI PEDESTRIAN PROMENADE
The SWA Group
URBAN FOREST PERFORMANCE

- **Urban Heat Island**: 47% of pavement is shaded by tree canopy.
- **Carbon Sequestration**: 5 tons/yr.
- **Oxygen Generation**: 117 kg/yr.
- **Pollution Removal**: 54 kg/yr.

1 mature tree produces the same quantity of carbon as is sequestered each year by the Shanghai Pedestrian Promenade urban forest.

1005 cars produce the same quantity of carbon as is sequestered each year by the Shanghai Pedestrian Promenade urban forest.

480 families: the oxygen needs of 480 families can be met with this urban forest.

72 tons of pollutants and particulates are filtered each year through the Urban Forest at Shanghai Pedestrian Promenade.

-10 °F of temperature reduction.

SHANGHAI PEDESTRIAN PROMENADE
SO CAL
ASLA
2012
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Design Awards

Congratulations &
THANK YOU