HUA YAN 's PORTFOLIO

Photography by Hua Yan

This veiw comes from my trip to Hailuogou Glacier, China in March 2013.

It would take a very long way to view the scenes I had never seen.

Similarly, there would be a long term to get the goal I ever set.

Curriculum Vitae

Hua Yan
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EDUCATION

2014- 2017 Master of Landscape Architecture — Texas A&M University(TAMU), USA| GPA 3.8/4
2010- 2012 Master of Landscape Architecture — Beijing Forestry University(BJFU), CHINA| GPA 3.3/4
2006- 2010 Bachelor of Landscape Architecture — Beijing University of Agriculture(BUA), CHINA| GPA 3.5/4

EXPERIENCE

EMPLOYEE (Landscape Designer)

2012.07 - Now AECOM• Beijing CHINA
2012.12 -2013.01 AECOM• Shanghai CHINA

INTERNSHIP (Full Time)

2011.05 - 2011.11 China Academy of Urban Planning and Design Institute
Job Category: Assist city design; Site survey and documentation; Analysis diagram;
2010.02 - 2010.08 Beijing Haidian District Landscape Design Department
Job Category: Planting design; Garden design; 3D modeling; Collages.

HONORS

AWARD

Outstanding performance in IFLA 2011 Asia-Pacific Student Design Competition — IFLA , 2011
Excellent Graduate Cadre — Beijing Forestry University, 2011
Excellent Graduate in Beijing — Beijing, 2010
National Scholarship in 2008-2009 — China, 2009
Excellent Volunteer of Beijing Olympic Games and Paralympics — Beijing University of Agriculture, 2008
Honor Student (2 /1000) — Beijing University of Agriculture, 2007

SCHOLARSHIP

LAUP Scholorship in 2014-2015 — Texas A&M University,2014
Campus Outstanding Scholarship in 2008-2009 (2 /1000) — Beijing University of Agriculture, 2009
Campus Third-Class Scholarship in 2007-2008 — Beijing University of Agriculture, 2007
Campus First-Class Scholarship in 2006-2007 — Beijing University of Agriculture, 2006

PROFESSIONAL SKILLS AND EXPERTISE

- Excellent on hand-drawing ability;
- Proficient in AutoCAD| PS| AI | ID | Sketchup | Rhino | Eco-tect Analysis | Microsoft Office.
- Skilled in Site survey and analysis; Documentation.
- Experience in Urban Design and All kinds of Landscape Project

PUBLICATION

Analysis of urban green space processing [J]; — First author • Union Expo in 2009(12) ISSN 1009-9166

PROJECT EXPERIENCE

Urban Design Project

2012.07- 2012.12 Lianshan Lake of International Eco-Community (CD phase) Xiangyang • China
2011.05- 2011.11 New Region of Luanping District (Urban Design) ChengDe• China
2011.07- 2011.09 Detailed Construction Planning for Bakshi Ying Town (Urban Planning) ChengDe• China

City Park Project

2012.10- 2013.05 Green Corridor Park (CD phase) Datong • China
2012.12- 2013.01 Jianlin Road Linear Park (SD phase) Suzhou • China
2012.03- 2012.05 Taiyuan Fendong New Region CBD Park (CD phase) Taiyuan • China

Residentail Region Project

2013.10- now Tianjing Zhongxin Residential Area Landscape Design (CD phase) Tianjin • China
2013.07- 2013.09 Shoukai Residential Area Landscape Design (DD phase) Beijing • China
2013.04- 2013.05 Donggang Residential Area Landscape Design (CD phase) Dalian • China

Campus Design Project

2012.11- 2013.09 Haihe University Park- Tianjing Business Collage (CD|SD|DD phase) Tianjin • China
2010.03- 2010.06 New Campus of Beihang University Landscape Design (CD phase) Beijing • China

Planting Design Project

2010.04-2010.05 Planting Improvement Design for Renaissance Road(Planting Design) Beijing • China
2010.02-2010.03 Private Garden Planting Design(CD|SD phase) Beijing • China

SELF-EVALUATION

- Strong sense of responsibility | Good at work arrangement | Hard-working;
- Outstanding on Communication | Cooperation with partners;
- Sincere and Enthusiasm to job, to design and to life;
- Travel: Backpackers (prefer to Nature Preserve | Ancient Town);
- Hobby: Billiards| Ping-pong| Ice-skating| Ski.

COMMUNITY & ACTIVITY

2014-NOW Join in ASLA student chapter in Texas A&M University;
2007-2008 Served as Deputy Minister for Public Relations of Student Union in BAU;
2007-2009 Served as the Chairman in Further Education Committee in Landscape Collage of BAU;
2006-2010 Served as a Conductor for the Chorus of Landscape Collage in BAU.

2008.5-2008.8 Served as a volunteer in Beijing Subway during 2008 Beijing Olympic Games and Paralympics.

Content

WORK 1 2011.01 ACADEMIC
Land Problem

RESOLVE RENASCENCE
The Reasonable Reutilization of Abandoned Coal Mine and Urban Garbage

Nomination Prize in IFLA 2011 Asia-Pacific Student Design Competition

Role: Chief of the team /Idea proposer;
Working on data collection, technique research and expression, diagram drawing.
Tutor: Professor JingShi Zhang

WORK 2 2011.09 ACADEMIC
Water Problem

BREATH OF CITY
A Landscape Design of City Edge —Protection Strategy With Wind and Rime of Golmud

Role : Chief designer.
Working on masterplan, planting design, section drawing.
Tutor: Professor JingShi Zhang

WORK 3 2012.07 PRACTICAL
Community & City Park

LIANSHAN LAKE - International Eco-Community

Role: Brain Storm, Data collection, Case Study;
Analysis diagram, Modeling, Section and Collage drawing, Perspective;
Cooperate with Urban Design Department (AECOM).
Project Directer: Neo Cai (AECOM)

WORK 4 2013.04 PRACTICAL
Campus Landscape

HAIHE UNIMERSITY PARK - Tianjing Business Collage

Role: Working on Scheme Development of AUDITORIUM SPACE and WETLAND AREA;
Finishing the part of the plan;
Analysis diagram, Paving study, Lighting Design, Planting Design, Collages;
Participant in Devolopment Design(DD) Phase for 3 months;
Cooperate with LA Department (AECOM shanghai) inDD phase.
Project Directer: Matt Chu (AECOM)

WORK 5 PERSONAL

FINE ARTS

RESOLVE RENASCENCE

The Reasonable Reuse of Abandoned Coal Mine and Urban Garbage

CERTIFICATE OF ACHIEVEMENT

Presented to

Hua Yan

As an Outstanding Performance in Student Design Competition in

International Federation of Landscape Architects
Asia Pacific Regional Congress 2011
January 17 – 21, 2011
Pullman Bangkok King Power, Thailand

ARIYA ARUNNOPA, PhD
Chairman of the Organizing Committee

Outstanding Performance in IFLA 2011
Asia-Pacific Student Design Competition

1 Location analysis

Taiyuan city, the capital city of Shanxi province,locates in the eastern part of Shanxi province, the nortem part of Northern-china plain .

2 Present Situation analysis

Most of the areas are above 1,000 meters in Shanxi province . These mountains and the surrounding foothills of the relative height reached 1,500-2,000 meters. Terrain elevation form an important reason for vertical differentiation in all natural mountain landscape. From the province of view, you will see the mountains and hills on either side , while the central basin and plain during the distribution. Because of the small size of plain and the .density of population and economic activity is limited, which restricts the farming industry.

3 Structure analysis

The forest land and the farm land were abundant in the past , the forest cover rate is considerably high . The forest in Taiyuan city district has been reduced since the last century , the virgin forest in Xishan Mountain was destroyed because of the excessive mining . According to statistics, china's urban garbage output has reached 150 million tons by year of 2000, covering up to 60 hectares. When a lot of rubbish occupied the construction land, our underground mining for coal are getting empty. All these have greatly reduced the land resources we can use and affected us seriously.. the capability of resisting the natural disasters in the city was weakened.

THE COURSE OF THE EVOLUTION OF RUBBISH

In our designed works, we tried to design a plan to fill the empty coal mine with the garbage. We expect to recover the discarded mining areas in order to reuse it for urban construction land.
In the process of rubbish disposal, we have adapted the advanced technology named "BIO-REACTOR". After several years of changes and settlements, the original structure has been degraded landfill, and the entire land show up.

Layered Sketch Map For Garrbage Filled Structure

Trash-transporting Routes and Mining Tunnels

The existing distribution of the mining tunnels is the whole distribution of trash landfill site. We'll make full use of the current condition to take the original coal transport routes and equipments as the trash-transporting routes.

THE PROCESS OF RUBBISH DISPOSED

The piping system collects the gas produced in the process of the garbage degradation, and the transfers these gases to the heat factories which can be used for heating, and chemical plants for producing chemical products.

Waste disposal unit would be installing to collect the gas in gravel piping system to avoid the soil pollution releaseing chemical materials in excessive de-gradation.

The waste leachate are collected by leachate recycling layer transferred to the pool pump regulator, and then by pipeline to transport leach ate adjustment pool. Due to lack of water, some garbage disposals maybe not function normally. To speed up the reaction, the Leach ate from the pool can be transported by pipeline to the unit.

As shown in the figure,is a group of representative unit of the trash landfill, including some waste disposal units, one pool which used to regulate leach-ate, two pools for pump and the device to collect the response gas. The whole trash landfill site in the park is consisted of such units.

Masterplan

Cope with the repairment of underground empty layer we have to carry out the reconstruction program of the whole mining area. The rebuilding plans combined with the initial landforms, which can keep the environment grow healthy and organic, and also can improve the existing bad environment while preserving the memory of coal mine.

Considering residential area fading, the site will be gradually replaced, Environment surrounding would change, then plant may contribute to the view most, avoiding artificial design and enable them to grow organically.

The sight on the hillside mainly is mountain-forest scenic which form a natural boundary, where are left some small sites for to activity for human.

Valley is the main active region in the whole garden, the gamma-radiation which come from the three mine enterence of original site give birth to the new related scenic, such as the wall and trails which record the history of the site meaning as "reform or the evolution of of coal".

Plant community diagram

Planting strategy

Make the abandoned coal mine areas into Greenland

The whole area is divided into five major areas: mountain-forest active region, botany scenic spot, the scenic spot of mining area A, the scenic spot of mining area B, the scenic spot of mining ar--ea C.

On the choice of plant species, species which can against pollution and grow in relatively fast speed are our first choices, because they can make the full use of restoring the soil and lightening contamination effect.

Functional Structure Analysis

Mining areas distribution diagram

1. The much more stronger mining area, can be used to retain as underground recreeation venue.
2. The mining areas which are not solid, and need to be restored will be our key targets.

+

Abandoned mine field

Uasd for working over the raw coal.

+

The small freight train station used for tranportation coal

Uasd for working over the raw coal.

+

Residential areas

They are temporary housing areas which mainly used for workers and families.

+

Public area

Including schools and recreation sites.

+

The mining areas which we will make a plan of improvement

Its original woodlands and geological

+

The whole site located near the mountain ridge, some parts in the valley

||

Current condition

The environment is so harsh that thers no fresh air and green lawn but ruins and coal-dust.

REGAINING BREATH

A Landscape Design of City Edge__ Protection Using Wind and Rime of Golmud

The selected site is located in Oasis-Desert Zone, which placed between the city and outlying farmland, and the vegetation of the sites is sparse and ecology is fragile. Since the development of local agriculture and animal husbandry, the ecotone is being occupied gradually, and resulting in severe land degradation and desertification. All of this leads not only to wasting the lands resources, but also to a serious threat of security of city face. Therefore, building a natural green barrier to protect the city environment is necessary and urgent.

"ecological rift".

Urban areas and desert ecotone between the belt sometimes form a degradation of the ecological environment of desert zone, of which the ecological quality is not only lower than urban areas, but also lower than desert.

The formation of "Eco-rift" is due to excessive exploitation of groundwater of urban areas and agricultural areas for urban construction, living water, irrigation, etc.All of this would lead to Changes in the form of groundwater recharge: groundwater ecotone from the outskirts of the city reverses back to the city and farm supplies, and groundwater recharge through desert vegetation to survive begins to decline.

Solusion 1

We found that the main issue of plant-growing problem is the weather dryness in spring and autumn, and proposed a method using the concept of grasp the moisture content in air to improve the soil condition—Rime water.

Plant the flora, which is mainly consisted by Haloxylon and Populus, in the higher ground field, to meet the conditions of formation of rime.(local climate conditions makes of the rime is soft rime, can be blown down)

Until the winter and spring, the soft rime generated by the Haloxylon will be blown down to the ground, and gather into a large scale in the lower ground field, then permeate into soil slowly. This phenomenon increases the surface soil's water content greatly in spring, and also results that plants can be grown in the soil condition modified.

Solusion 2

Planting the green manure plants in the dene is an economical and efficient way to improve the fertility of desertification land, providing an outstanding function of improving the leanness dene.

IMPROVEMENT ASSESSMENT

WATER SYSTEM

TERRAIN CONDISION

VEGETATION DISTRIBUTION

SOIL MOISTURE

SOIL FERTILITY

FUNCTIONAL FRAMEWORK

RIME COLLECTED ZONE

SOIL FERTILITY MODIFIED AREA

WATERFRONT RECREATIONAL AREA

AGRICULTURAL SIGHTSEEING AREA

SEASONAL RIVER SYSTEM

PLANNING CONSTRUCTION

PLANNING ROADS

MASTERPLAN

SELECT RIME PLANTS

Haloxylon Persicum

Haloxylon Ammodendron

Populus Euphratica

IMPROVE FERTILITY PLANTS

Nitraria Tangutorum

Artemisia Desterorum

Salix Psammophila

Oxytropis Glabra

Zypophyllum Xanthoxylum

ORNAMENTAL PLANTS

Hedysarum Scoparium

Irisensata Thunb

Ammopiptanthus Mongolicus

Oxytropis Aciphylla

ECONOMIC CROPS

Medicago Sativa

Zea Mays

Hordeum Vulgare

WATER PROBLEM 02
01
03
04
05

Final Design

The total rainfall quantum for a whole year of Golmud isn't large, and rains in summer and autumn is significantly more frequent than in winter and spring, leading the surface soil of Golmud quite dry in winter and spring.
And the ecotone is the most affected area by human activity areas. human over-development and farming not only reduces the biomass, but also spur soil physical and chemical properties to make significant changes : more compact soil and destroyed granular structure. Therefore, the field water holding capacity, penetration and fertility decline.

When the city of Golmud is suffering a change from past oasis into barren land in the development of the edge, we should introspect on our behavior, and thus concern more about the edge of the city's ecological environment? With the advent of Rime of the wind, long silence of the land would usher in a new breath and life once more.

Summer Effect

Winter Effect

LIANSHAN LAKE
International Eco-Community 472ha.=Eco-Park (275Ha.)+Community(197Ha.)

The site is located in the south of Xiangyang Tech-Business District. The distance from site to Xiangyang city center is almost 10 Kilometers.

Lianshan lakeInternational Eco-Community is 472ha.totally, including two parts, Eco-Park(275Ha.)and Community(197Ha.)

Workscope includes the understanding and analysis of Lianshan Lake region on the existing condition and future development plan, to provide a feasible program strategy, position, and a conceptual landscape design.

There are some public infrastructures and abandoned land, and a large area of farmland at the east and north; at the west, there are existing forest, undeveloped land and Lianshan Lake Reservoir.It was land use for reservoir and farm. There are also some public infrastructures, a TV tower and a shooting range.

Based on the planning road system, the site has Fukang road connect to the Dongfeng Vehicle Cty; Benz road and Xijing No. 4 road connect to the New Technological Industrial District, Zhuanshi road, Baitang River birdge connect to the New Region and the city center. The vehicle research center and vehicle test station is at the north.

Usage

- Commercial Area 22ha. 4.66%
- Entertament Area 7.23ha. 1.53%
- High-end Residential 39.06ha. 8.28%
- Mix-used Area 20.49ha. 4.34%
- Facility 1.05ha. 0.22%
- Green System 190.24ha. 40.31%
- Water System 88.52ha. 18.75%
- Road System 69.02ha. 14.62%

Elevation Analysis

- 65-70(m)
- 70-75
- 75-80
- 80-85
- 85-90
- 95-96

Eco-sensitive Area

- High
- Medium
- Low

Gradation

- High
- Medium
- Low

Eco-adaptation

- Suitable for Development
- Med-level Development
- Low Development

Civic Bay

In the proposed land use, the Lianshan Lake International Community is located at the east of the park. Some more other communities and residential service is located at the south.

Environment Bay

Lianshan Lake Park, as a city park, is supposed to be one of the three-lakepark system, including public green spaces and public infrastructures.

Economic Bay

Some commercial service, considering transportation condision, is placed in the south to face the need from Xiangyang City center.

Masterplan of Eco-Community

Functional Districts

Water & Green

Movement & Topography

Lifestyle Destination

LIANSHAN LAKE International Eco-Community
-City park design

1. Strength

Nature condition is well, topography changes vast.

2. Weakness

Cliff cuts the site apart, and the connection is weak. The utilization of the land is low.

3. Opportunity

The site is located in the core area of the Technology Business District, and has much developing potential.

4. Threat

The area of the site is huge. How to make full use of the land and influence the surroundings positively? How to conduct the park and get affluent profits?

Masterplan of Eco-Park

The Lianshan lake Park area was enlarged to 74.12 hectare with the original area remained. The most part of paving area was left in entrances and Ocean Park; and most of them were combined with building and facilities, some of which were used as parking field.

The whole Lianshan lake Park was constituted by three areas, ABC. We aimed to create a park full of scenery and rich views. The park would be a sequence of dynamic spaces form continuity of public activity to intimate area. At the same time, part of eco-park was much higher than Entertainment Park in elevation. Accordingly we also offer a number of cohesive ways, such as feature structures, based on the original terrain, to reflect the trends of level forming a good visual experience of a comprehensive Park.

Functional Aera

Activity Analysis

Landtype Analysis

Circulation

LIANSHAN LAKE International Eco-Community
-Water system design

Existing Issue

Shortage of fresh water leads to a bad circulation water quality.

Challenge

How to make a healthy water system?

Strategiesv

1. Increase the area of the water by the valves, dams and water from the other reservoirs.
2. Take use of **the topography** to connect the waters.
3. Use **eco-wetland planting** to improve the quality of the water and create a fantastic watersacpe

Final Design

ECO-WETLAND PLANTING

- 75.2m-75.8m Hygrophytes
- 74.5m-75.1m Emergents
- 73.8m-74.3m Submerged & Floating leaved
- Bottom of Lake Scattered Rock

THE TOPOGRAPHY OF CONNECTION TO WATER

Bank Types

There were four kinds of main shoreline treatments. Bank -platform, as well as interactive bank -steps, was dominated by artificial shoreline; while the shoreline of eco-parks was inclined to be more natural, in some of which a wooden platform was provided in spaces accessible to water.

Pure Nature Bank

Artificial Bank -Platform

Nature & Relax Bank

Artificial Interactive Bank -Steps

AREA: 11,920 KM2
LOCATION: 39 ° 10'00 "N 117 ° 10'00" E
ALTITUDE: 2~5M
POLULATION(2006): 5,910,700
GDP(2012): CNY 12885.18 TRILLION
PER CAPITA CNY 84,337

SITE FUNCTIONAL ANALYSIS DIMENSION ANALYSIS VEHICLE CIRCULATION BICYCLE CIRCULATION PEDESTRIAN CIRCULATION

WORK 4 PRACTICAL

HAIHE UNIVERSITY PARK
-Tianjing Business Collage

** The most busy area is the space near the Dormitory and Cafeteria....*

Masterplan

DIVISION + CONNECTION + RESTRUCTURING

Architecture Enclosing Space

Dynamic Path
Space Defined Line
Landscape Structure
Pattern

Space Defined
Attribute Of Different
Spaces
Behavior Guide

The factor of beauty in Geometry is analyzed by means of aesthetic of Landscape.

Area Line Block

Space atmosphere Analysis

Solar energy Analysis

The layout of solar bicycle shed, considering solar analysis:
Solar Bicycle shed are located in area with sunlight more than 8hours per day to ensure efficiency of solar panels.
The areas, without 8 hours sunlight per day, are defined to be lack of sunlight, such as the area near auditorium. It is not advisable to install solar bicycle shed in these places. Solution: moved solar bicycle shed from place, with etiolated sunshine, to the area in the north of dormitories, which would bring more space for vitality in front of the building and guarantee the usage of solar panels.
The area of solar bicycle shed: 3,964 m2

Layout of shelters with helioplant

PLAN OF OF AUDITORIUM SPACE

Gathering Space;
Separation by Circulation;
Sized by Function.

Platform Space;
For rehearse near the theater;
Small lectures and performances.

Transport Strike;
to meet a lot of crowd in the east of the square;
Adapt square in front of the cross traffic.

Spatial Analysis;
Spatial characteristics from static to dynamic changes;
Space Pattern.

Design of Paving

Brick (240MM*115MM)
Med Gray+Light Gray

Granite (240MM*115MM)
Med Gray+Light Gray

Cobble Stone
(100MM*100MM) Dark Gray

Granite Steps
Light Gray

Brick (240MM*115MM)
Dark Red+Med Red

Brick (240MM*115MM)
Med Red+Light Red
Granite (1000MM*400MM)
Light Gray

Granite (1000MM*400MM)
Light Gray
Granite (800MM*300MM)
Med Gray

Granite Steps(2000MM*500MM)
Light Gray
Bottom of Water Feature
Black, Polished

Design of Lighting

Effect in the day

Effect in the night

Art Work

PERSONAL

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Portfolio

Handdrawing

Texas A&M University
Hua Yan 2014Fall

Content

Marker Rendering 2-5
Hand-drawing 6-7
On-site Sketch 8-19

SECTION A-A

SECTION B-B

Main Part.

4.1 Time Line Stone

PERS

PLAN

ELEVATION

4.2 Drainage Pavement

Tips: make sure the same door between two mutural material.
Previous white drainage stone failed to keep original slope.

the area and the volume of the tree keep balance in the axis and create a view point and the end of the axis.

Paving Pattren

Lamp Art Deco Style

Main Portal

ELEVATION

· lighting (classic style)

Location: Psychology Building

Classic style building and lighting
- brick and concrete wall
- concrete steps
- slide-proof steps
- handrail fit the form of steps

· Detail Steps

· Section

Location:
Plaza near Chemistry Building

Water Fountain

PERSPECTIVE

Comments:
- Shape: fit the whole style of plaza (round) .
- Material: brick model
- Water feature: various height of water pole.

PLAN

· Details of outlets

concrete various height

Location:
Near Anthropology Building
Back Door

- Intergrition of brick concrete and vegetation
- The retaining wall on the north direction could seperate the stepss and grass naturely and make a change of direction of door.

Location: Near Chemistry Building
& Parking Lot No.23

An entrance with many details.
- The little gaps on a concrete wall
- Light design on the wall
- The constract on material between metal and concrete

Shaping the Future

- Location: Sculpure worked by the clay

"Let us shape our future with knowledge, truth, passion, joy and love"

- Location: Langford Building

Location:
Friends of the
sterling a. Evans
Library Plaze

"in memory of Edwards & Billie
made ley & love Edwards"

Brick

with wors to memorize some events

Loading Zone
in front of Evans Library
solution for the complex
circulator in this area

Location: The building face to
Biological Sciences Building

the wall according
trend of road

Grass and shurb connect
basement I to first floor.

Location:
A retaining wall from library to cafeteria

Location: Enterance of Landford Building
North Gate Near 54 Parking Lot
Date: Nov. 22, 2014

Logo Wall is connected
with steps

A good combination of ADA
slope and sidewalk with carb

Location:
Smoking Area near Library

Location: Gross Greek Ranch Community. Sale House

Create an Axis of View

to connect sale house and eco park, and a platform to view toward the lake

Location:
Huntswille State Park

Signage System

to lead visitor to different routes

Portfolio

Texas A&M University
Hua Yan 2014 fall

Content

Campus Design (Landform Design)
"Aggie Spirit"

Garden Design (Water Management)
"Water Experience Garden"

Temperary Landscape Design (Material&Struct
"Halloween Party"

Aggie Spirit

Campus Design(Landform Design)

Traditions of Remembrance
"Once an Aggie, always an Aggie!"
Aggie Muster
Silver Taps
Memorial Student Center

Tradition Symbols
Aggie Ring
Gig 'em
Reveille

Team Traditions
The Aggies never lose (though they may run out of time)"
Twelfth Man
Aggie Bonfire
Tmidnight Yell
Yell Leaders
Maroon Out
Boot Line

Community Traditions
"Howdy!"
Big Event
Replant, a Growing Tradition
Student Volunteerism
Diversity and Unity Build a Community

Corps of Cadets Traditions
Senior Boots
Fightin' Texas Aggie Band
Ross Volunteers
Boot Dance

Class Councils
"A proud member of the Fightin' Texas Aggie Class of..."
Elephant Walk
Junior E-Walk
Ring Dance
Graduation

The site is laied on the main axis of Texas A&M University. the location of near system building contributes it unique site character.
According to circulation study, most users comes from south, which is the direction of Evan Library, MSC and school bus station. On the other hand, visitors for parking lot, on both side of system Building, should be considered in framework of site design.

The design , Accroding circulation study and the condition of existing planting , set the north side as the main enterance. a main axis go through the site diagonally, while a other road with more free style combines other two points.

Spasc Balance

The Main axis divided the site to two parts diagonally. The terrances, placed in the other two sides, are connected by a road with free style.

Grading Analysis

the two green part as showed below are in front of the main gate of building, which provide space for staying and assembly. the other two are used for bird view.

Grading Analysis

Accroding oringinal grading, the design set the point near Liberial art builing as the highest point, and the blue circle as lowest point as showd below.

Enterance

View from Langford Buidling

View from System Building

View from Oceanology Buidling

Garden Design (Water Management)

Water Garden

Water experience
Srormwater management
Water education
water treatment
Water vegetation

Exsiting creek was quite narrow, the steep slope of band made it hard to get into the water, which weaken the experinece of water. the exsiting creek branches several swales needed be considered in design.

The design makes the slope near water gentler to increase the chance of touching water. At the same time, the proposed contour line try ot fit the construction to create the space in diffrent elevations. Keeping the exsiting swales or more them as litlle as possible, so that the design would not effect the tolerance of flood.

Planting Design
The design keeps the exsiting trees as much as possible. Keeping the woods in the good condition in west. the experiment field was moved to north-east to be laid along the roal and leave a flat land for main water fountain.

watching Water Route

Playing Water Route

Learing Water

1 Still Water Area—— the starting point of the watching water routes.
The sense of silence in still water pool would clam people Drow. Especilly, the sunken path in the pool emphasizes this sense. This is also a important area for quiet area in the park to create a silent atmosphere for meditation.

2 Sunken Pocket Plaza—— A important point for playing water routes and a reservoir for flood. these are a series of small plazas very close to the exsiting water level, providing a chance to touch water and watching water flowing underneath the glass slab.

3 Main Fountain Area ——extention of entence space and Mixed-use space of three main routes.
Water in this area goes along the loop channel in waterfountain to show the hydrologic Cycle in the nature or the process of water treatment.

4 aquatic plants Area——A retention pond, at the end of the three rounts to show interaction among water, nature and human beings.
Water in this area comes from the existing creek. A retention pond would be developed in the end of the creek in the properity to solve flood.

Halloween Overnight Party

Temperary Landscape Design (Material&Structure)

Where should a Halloween Party take place ? The design aimed at to move indoor halloween party to outdoor for architecture college student in A&M. According to the exsiting condision, the concept foucus on three subject related to halloween_ ghoust town; haunted Garden and forstry party. In the part of forestry party area, the site was seperated further to blue trails, yellow trails and party plaza.

Topo

Area

The design was required to adopt sustainable temporay materials to construct the installations. the materials list is as followed: wood boards; plastic boxes; cloth curtains; recycling milk bottles; branches; organic pigments and chalks; metal planes; cables; freestanding glass walls; movable lightings and other decorative adornment,

Lighting Design
seperate(red\green\yellow\blue)
+ integrate

Structure Detail

Curtain Detail

Section A

Sculpture Tree Section

Main Enterance Section

Haunted Garden Idea Illustration

Section B