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# American Society of Landscape Architects

Idaho Montana Chapter  
Rendezvous 2019 – Impact Growth

Greg Miller, FASLA  
ASLA Immediate Past President

The Value of Connections in Public Spaces

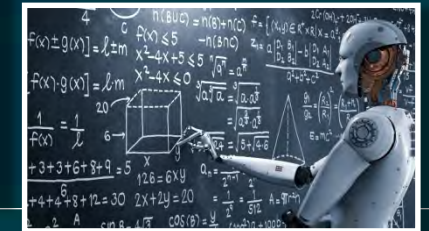
# The Value of Connections in Public Spaces



# The Changing Nature of Professional Services

## Seven Models

- Traditional
- Networked Experts
- Para-professionals
- Knowledge Engineering
- Communities of Experience
- Embedded Knowledge
- Machine Generated





**JUDGEMENT**



**FORESIGHT**



**PERSPECTIVE**

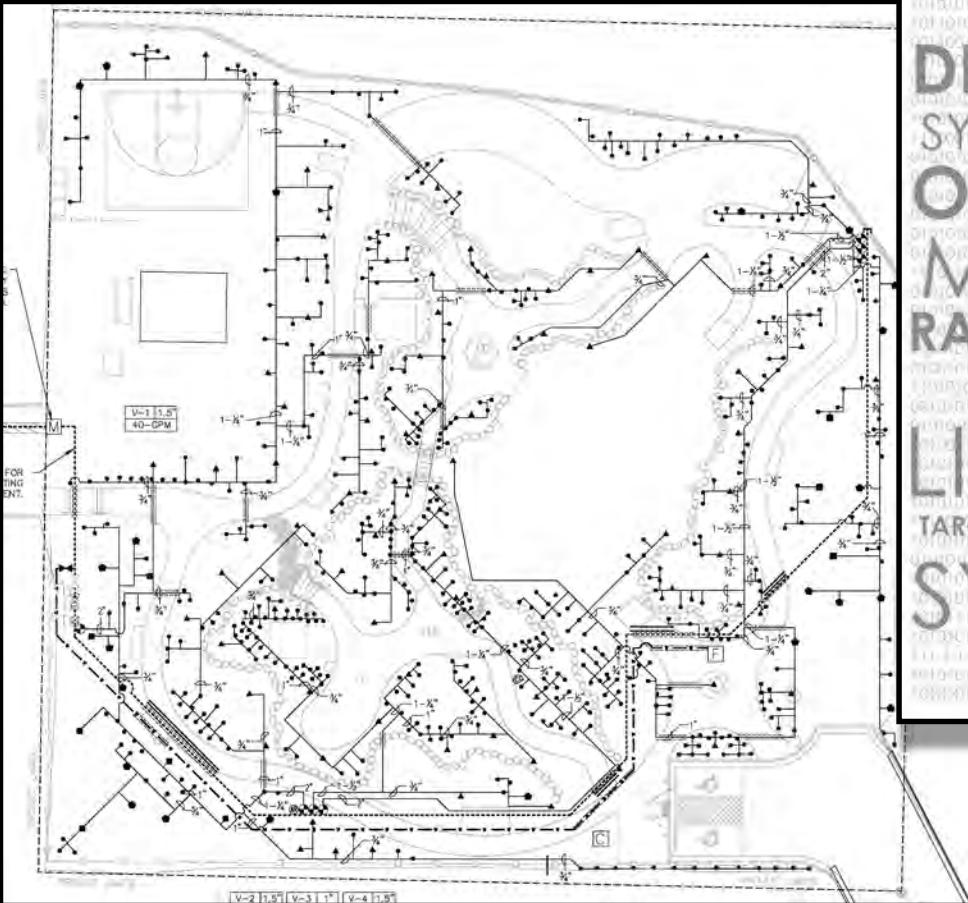


**EXPERIENCE**



**KNOWLEDGE**

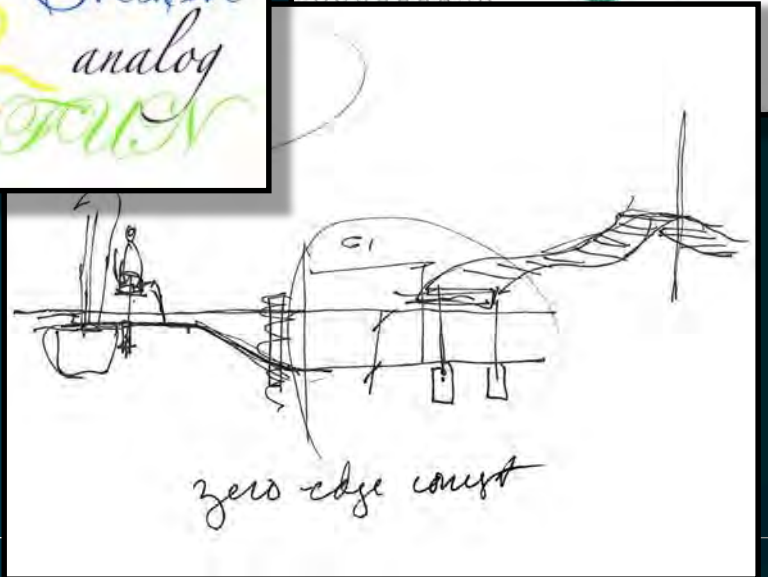
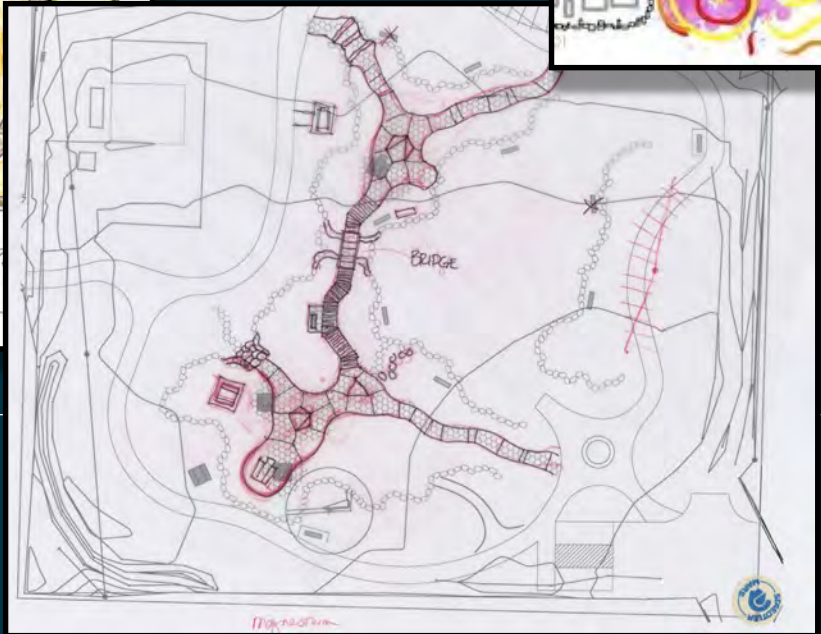
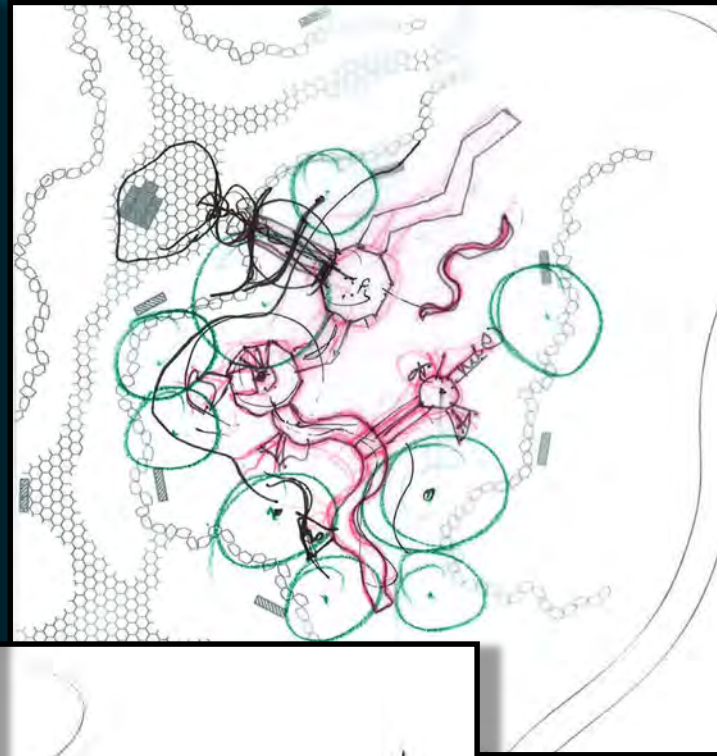
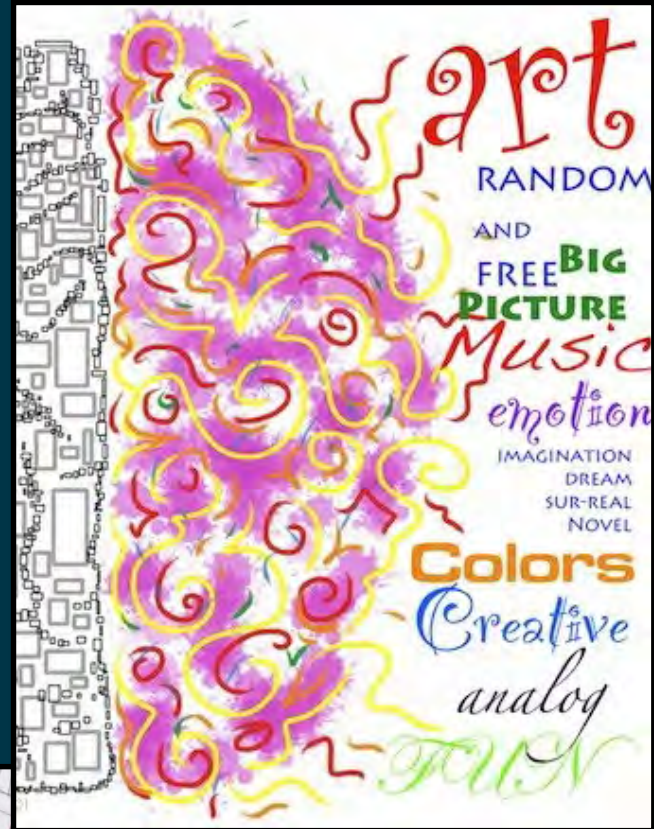
# KNOWLEDGE



LOGICAL  
VERBAL  
PART AND DETAIL  
DIGITAL  
SYMBOLIC  
ORDER  
MATH  
RATIONAL  
OBJECTIVE  
LINEAR  
TARGET AND DIRECTION  
SYSTEM  
ANALYTIC



# KNOWLEDGE



# KNOWLEDGE



# EXPERIENCE



**EL OSO GRANDE POLLINATOR HABITAT**

Welcome to El Oso Grande Pollinator Habitat, which is situated in the El Oso Grande Park Natural Area. Over 90 plant species are being introduced here after a period of overuse and drought. The native plantings have been selected because they have historically thrived in the Sandia Foothills and provided vital habitat to pollinating wildlife.

Habitat visitors may experience pollinators such as bees, butterflies and hummingbirds. The native plantings here provide them with food, shelter and places to raise their young.

Please do not disturb the plantings and observe the wildlife from the designated walking trail.

The El Oso Grande Habitat was developed as a partnership between the *Oso Grande Neighborhood Association (OGNA)*, the *Albuquerque Chapter of the Native Plant Society of New Mexico - Albuquerque Chapter* and the *City of Albuquerque*. Funding for this project has been provided by the City and by a grant from PNM Foundation.

Oso Grande Neighborhood Association | PNM Public Service Company of NM | Native Plant Society of New Mexico | City of Albuquerque





# EXPERIENCE



# EXPERIENCE



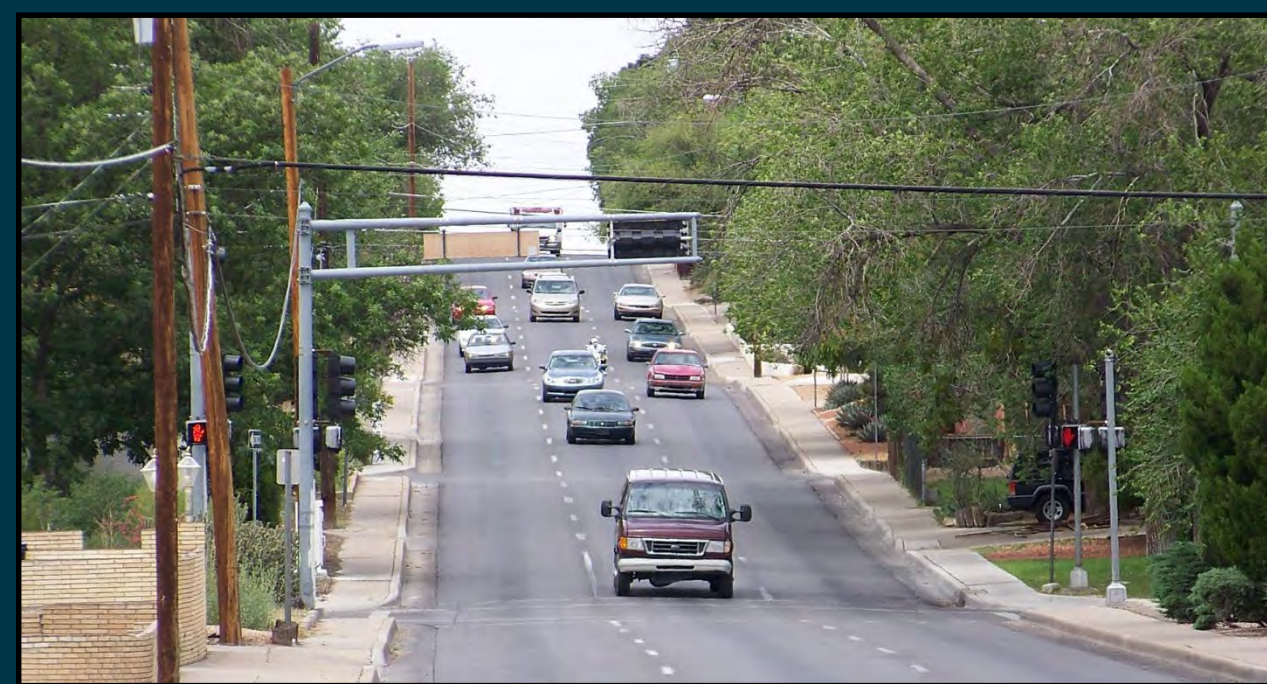
# PERSPECTIVE



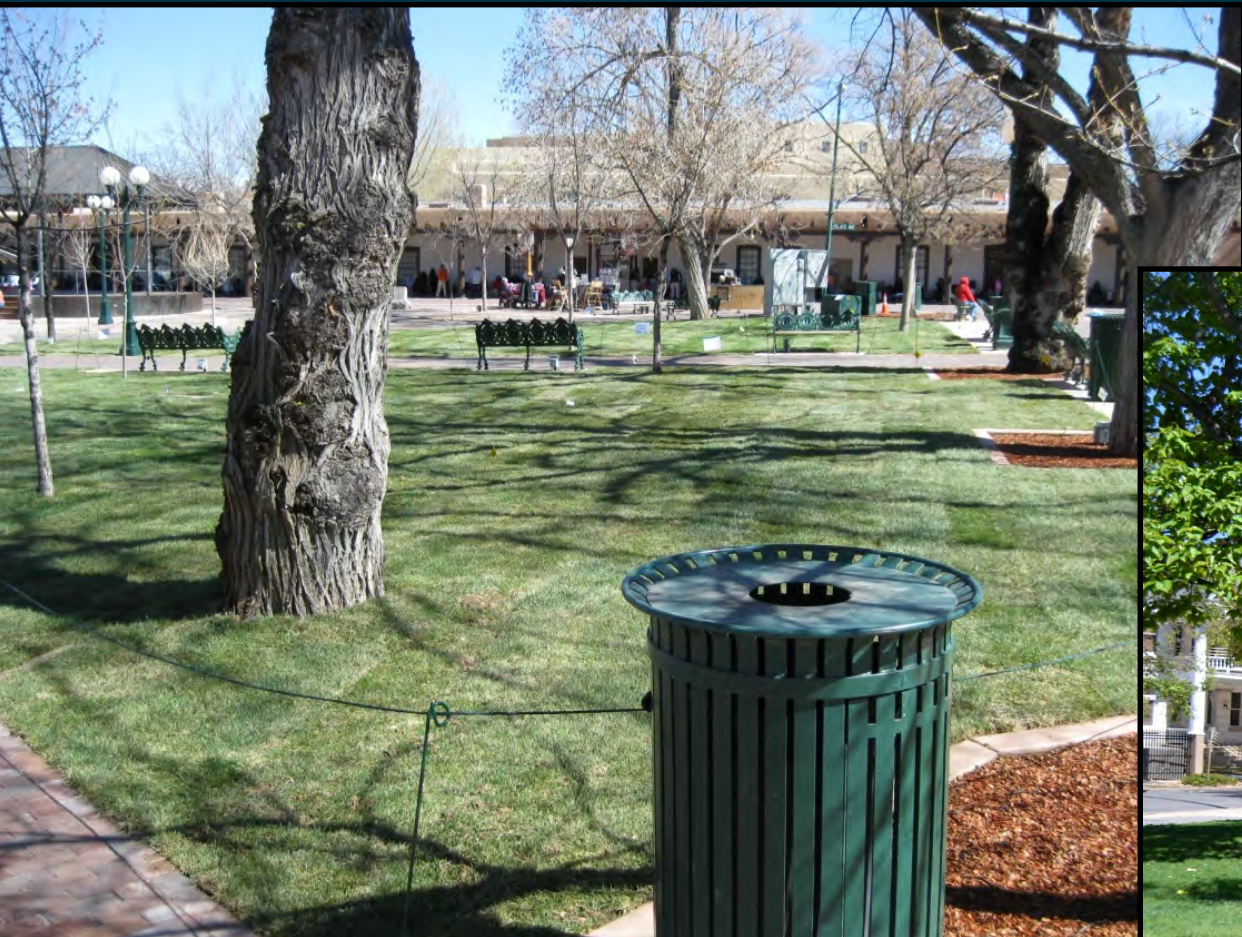
# FORESIGHT



# FORESIGHT



# JUDGEMENT





# Wisdom – Putting it All Together





# Wisdom – Making Appropriate Decisions



# Wisdom – Teaching and Leading



# Simplifying the Complex

**THE ART AND SCIENCE OF DESIGNING THE PHYSICAL OPEN SPACE IN A WAY THAT  
CREATES MEANINGFUL CONNECTIONS**

## PEOPLE TO PEOPLE



## PEOPLE TO NATURE



## NATURAL SYSTEMS



# Simplifying the Complex



# Expanding Expertise (and Expectations)

1997

Horticulture  
Geology  
Psychology  
Hydraulics  
Urban Sociology  
Ecology  
Plane Surveying  
Materials and Methods  
Irrigation  
Grading and Drainage  
Civil Engineering  
Structural Engineering  
Soils  
History

2019

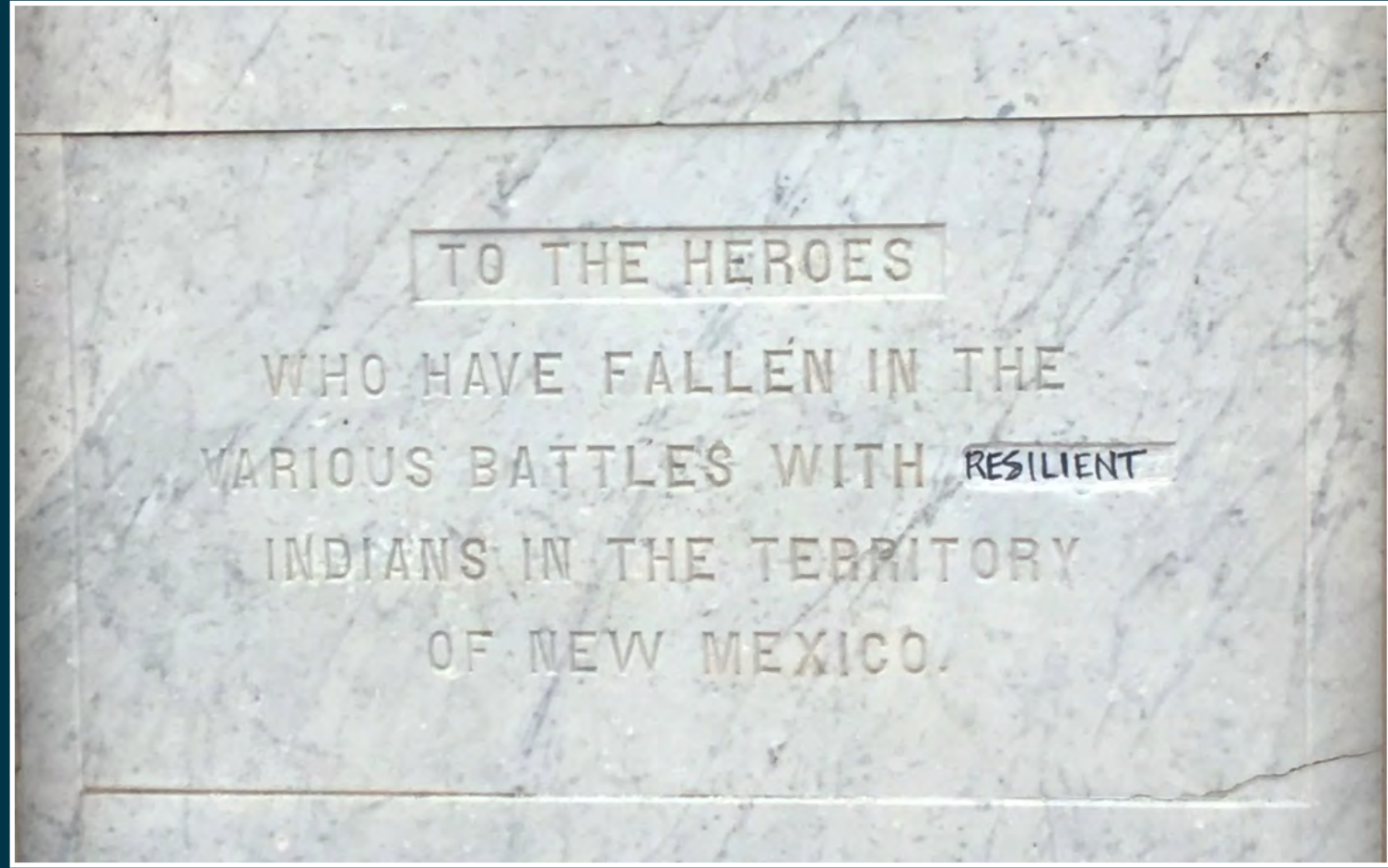
Epidemiology  
Climatology  
Hydrology  
Arboriculture  
Maintenance  
Autonomous Vehicles  
Traffic Engineering  
Security Design  
Sensory Disorders  
Pollinators  
Low Impact Design  
Design Empathy  
Biophyllia  
Multi-modal Transportation

# Simplifying the Complex



# PERSPECTIVE





TO THE HEROES

WHO HAVE FALLEN IN THE  
VARIOUS BATTLES WITH RESILIENT  
INDIANS IN THE TERRITORY  
OF NEW MEXICO.

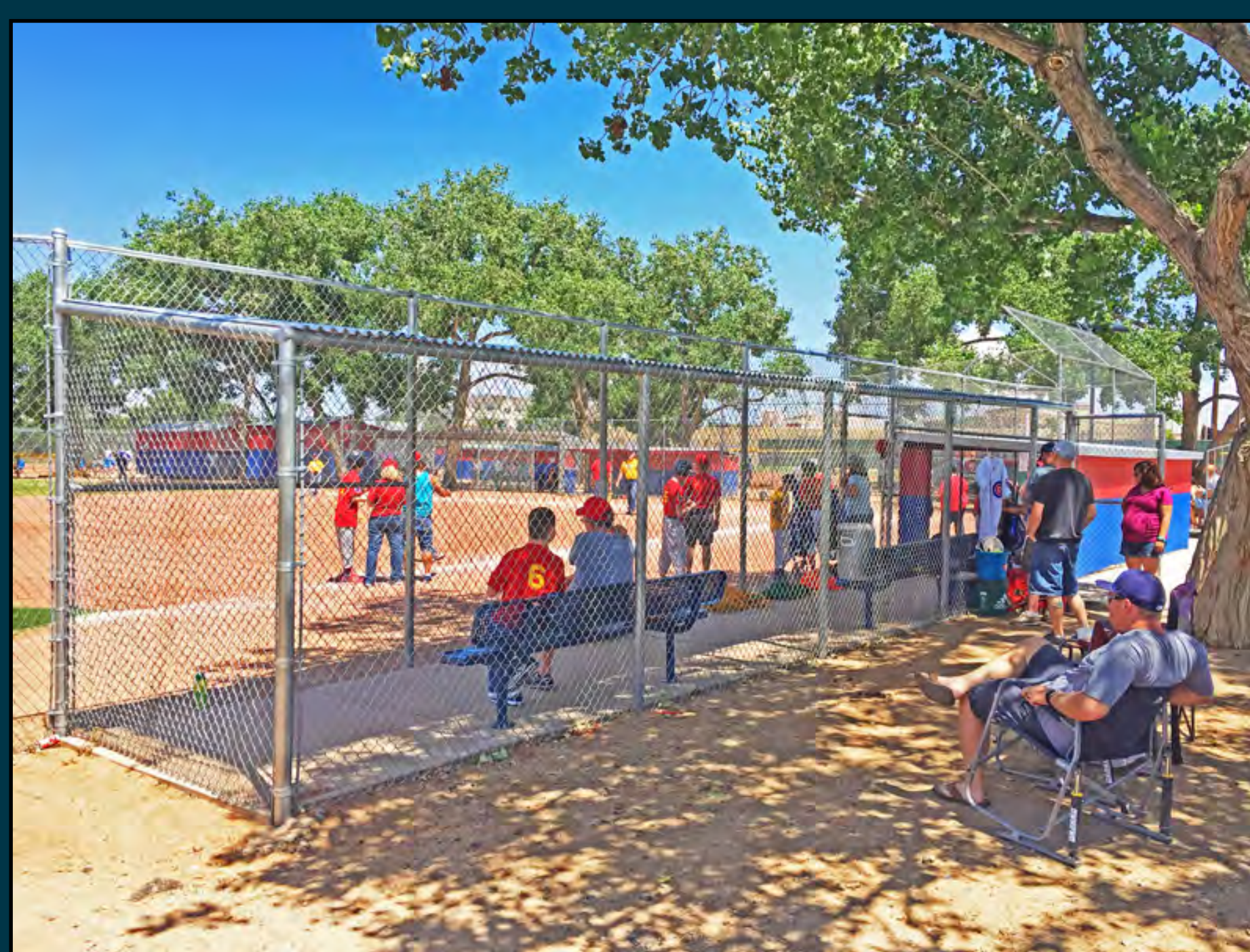


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# Understanding Perspectives Connects People





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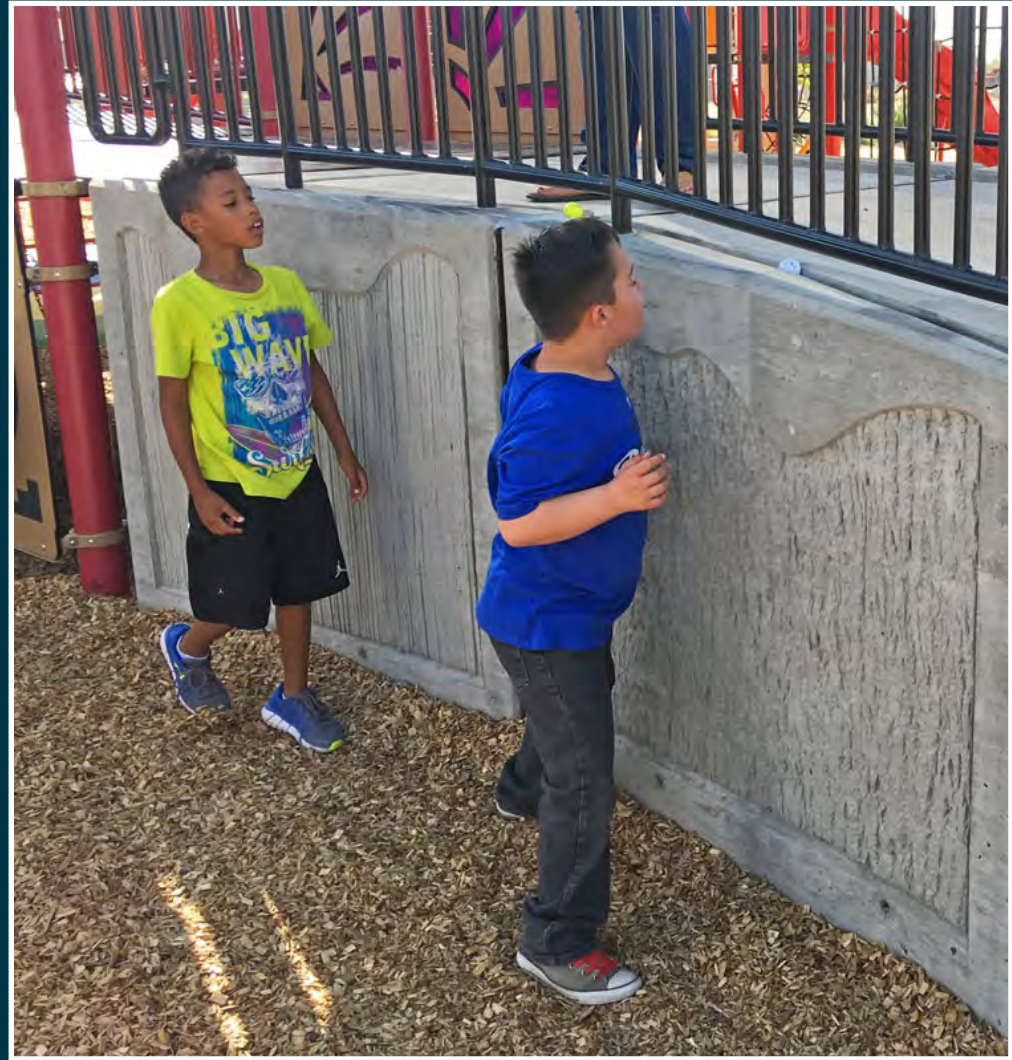


Case Study:  
Officer Daniel  
Webster  
Children's Park

Putting Everyone  
Together







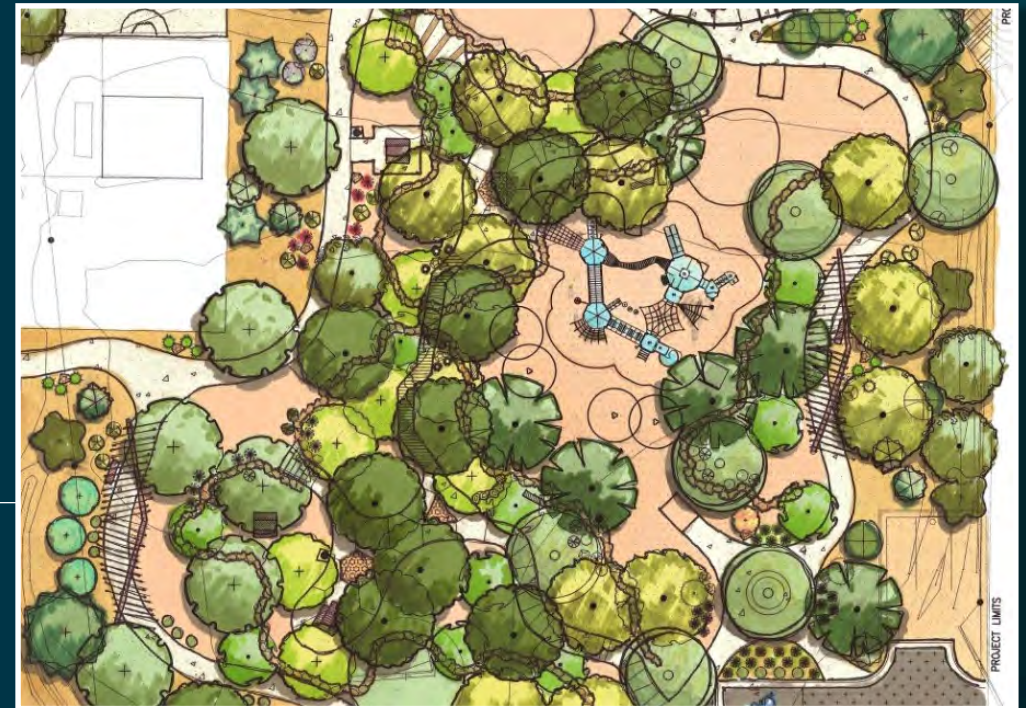
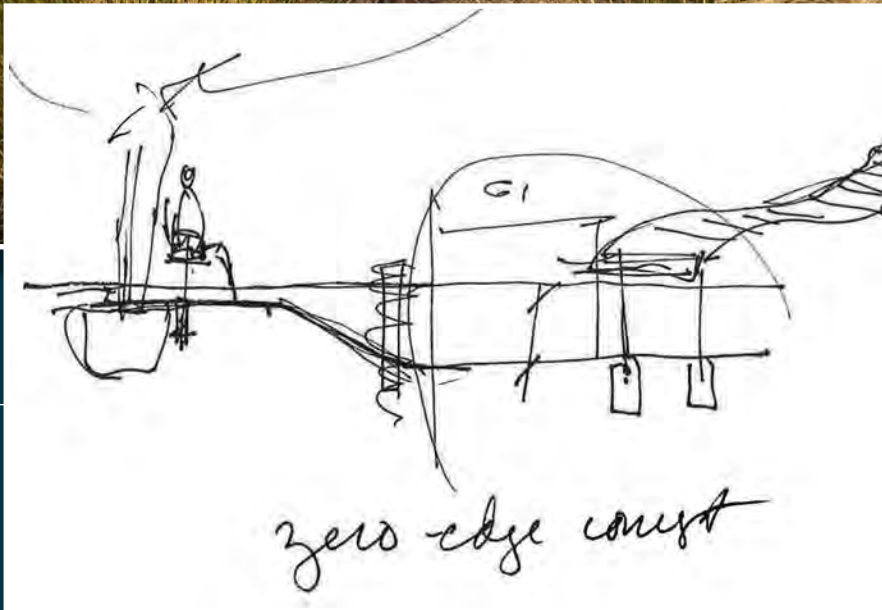






# Case Study: Four Hills Village Park

Bringing People Together to  
Face Challenges









# Case Study: Highland Park

## Weaving People Into the Space











## Case Study: Smith Plaza

Big Spaces for  
Everyone







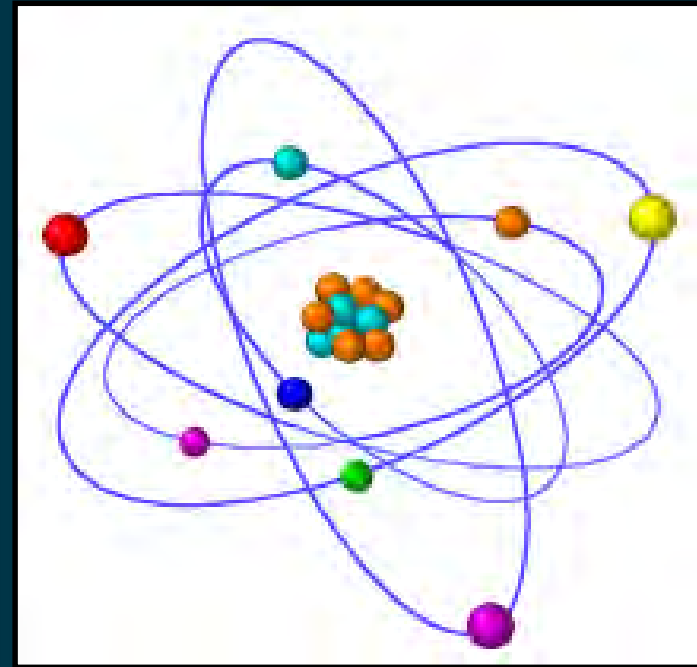






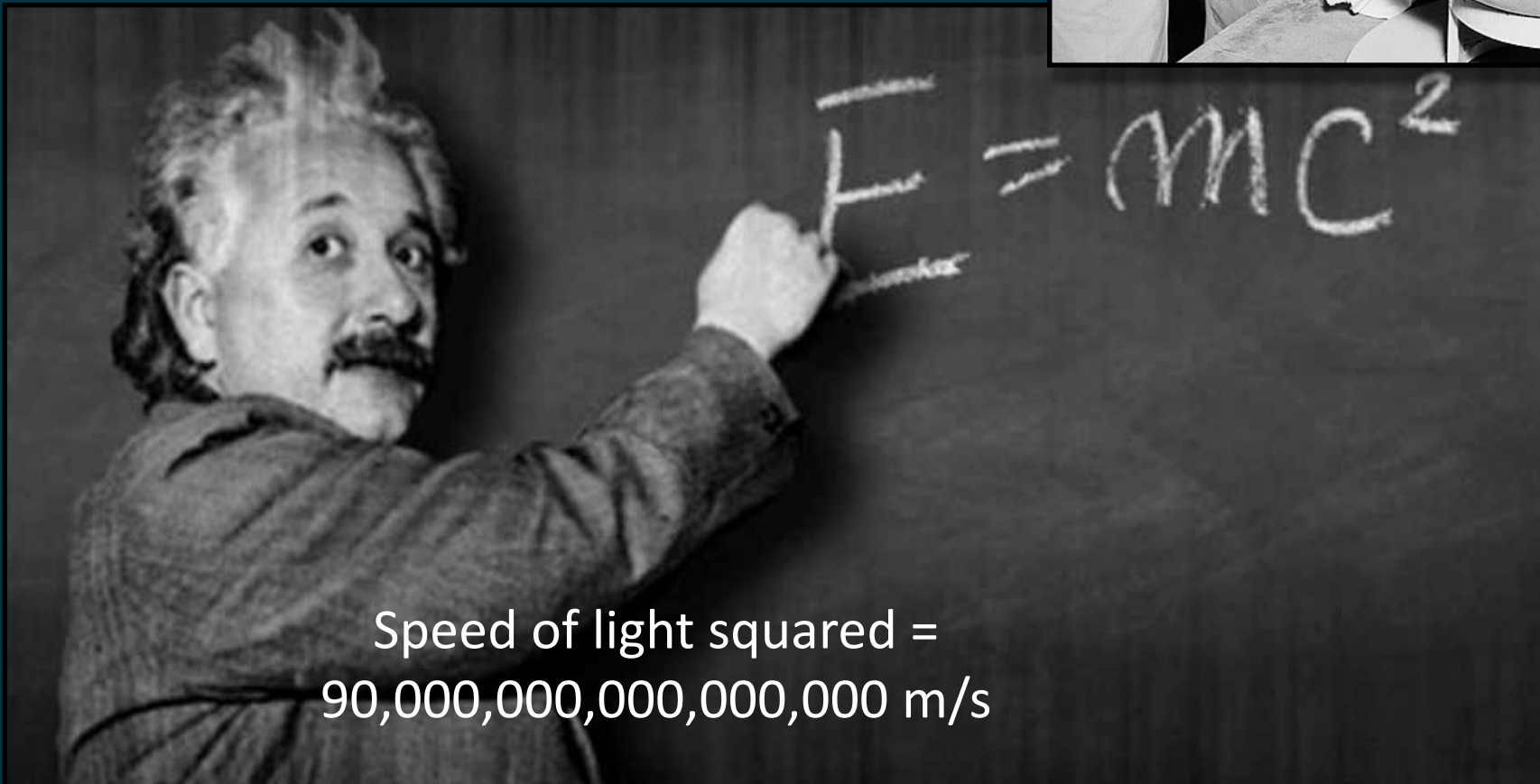


# Connectivity

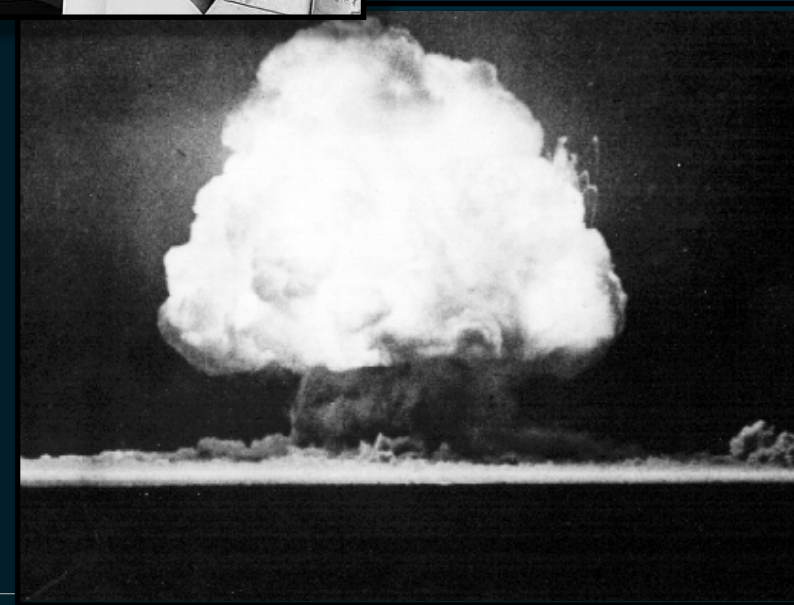


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# Connectivity and Energy



Speed of light squared =  
90,000,000,000,000,000 m/s



# Connectivity and Energy



Thanks!  
Questions?