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2019 AIA Fellowship

Nominee Mark S. Gangi

Organization Gangi Architects

Location Burbank, California

Chapter AIA California Council; AIA Pasadena and Foothill

Category of Nomination

Object 3 - Led the Institute

Summary Statement

Mark Gangi, AIA transforms the profession as he champions AIA's Citizen Architects through service to the institute, civic engagement, and organizational service

Education

USC School of Architecture, 5 years, BArch

Licensed in: California

Employment

Gangi Architects 1990 to present, 28 years

Sponsor's Letter on the Elevation to Fellowship of **Mark S. Gangi, AIA**

Mary P. Cox, FAIA

Chair, Jury of Fellows
The American Institute of Architects

It is my awesome honor to sponsor the elevation of Mark S. Gangi, AIA to the College of Fellows of the American Institute of Architects. Our friendship is born and bred of the fullest range of shared architectural experience that began over 30 years ago when Mark was a 2nd Year architecture student of mine (in my first year of teaching design) at USC.

His impact on transforming The Institute and our profession into one of joyous citizen leadership and engagement--grounded in his design and production of eloquent and archetypical architecture--has been widely felt in Southern California and across the United States. His kindness, talent, smarts, passion, visceral collegiality, wry sense of humor, modesty and drive have already made him a leader and doer of consequence in our profession. And I believe he has only just begun.

History. Mark and I reconnected in December of 2001, 16 years after I taught him at USC. He asked me to be his design partner for a possible project of 2 museums in the California semi-arid desert. After 5 years of joyous hard work, lots of laughter and LOTS of real smarts, the Water and Life Museums that we designed as equal partners were completed. They were widely published internationally, were presented at numerous conferences, garnering huge numbers of AIA and other design and sustainability awards. Most interestingly, they were the first LEED Platinum Museums in the world. In 5 years, we did not have one significant argument, we did our best work, and came to a friendship of mutual admiration and love.

He has transformed AIA and the profession. Moving the needle is never an easy task in an organization. For Mark it is all in a day's work. Even though his contribution to serving The Institute's Citizen Architects is as a volunteer, as his day job is running a successful architectural practice – he never lacks energy, time or enthusiasm. The work he has done at AIA has provided resources where they were lacking, highlighted in the Citizen Architect Handbook, and in the 10 years of work that he has done supporting, promoting, and defining what Citizen Architects are and how AIA can serve them. He is a true champion of the Citizen Architect.

A natural leader of the profession. In 2000, shortly before we reconnected, I had completed my stint as President of the AIA LA Chapter; when we met I was Vice Chairman of a major City Commission and had just started Grassroots LA, modelled on Grassroots in Washington and Sacramento. Even though I knew Mark as an exquisite architect (his Media Center in Burbank is a great piece of urbanism and architecture and fine teaching building), I didn't have to push hard to get him involved in the AIA. He quickly engaged, soon becoming President of the Pasadena & Foothill Chapter. He took a sleepy Chapter and enriched and transformed it...and the rest is history.

AIA Chapter Presidency. When he was putting his Board together, the best people weren't stepping up. He told them they had to and reached out each of them cajoling them that it was time for them to get involved. He restored a sense of prestige and cachet to being a Board member. From the get go, Mark's leadership, his style, and joy, and hard-wired passion excited and transformed his chapter. And all that preceded the groundbreaking Citizen Architect work that Mark subsequently led, gave form and substance to, and continues to develop and insinuate into the lifeblood of AIA National.

I imagine that Mark will continue to be engaged in the Institute, I hope at a national level. It is easy to imagine him taking on roles of increased responsibility and leadership on the national Board...perhaps even becoming President one day.

I have written for a few dozen architects and have sponsored several for Fellowship. Mark is the most special for me yet. Architects like him, naturally disposed to excellence and engagement way beyond the call of duty, are why the College of Fellows exists. I am thrilled and proud to sponsor Mark Gangi, AIA for elevation to the College of Fellows.

MICHAEL B. LEHRER, FAIA LEHRERARCHITECTSLA

President

Past President, American Institute of Architects Los Angeles
Past AIA Institute Honor Awards Juror
Past President, Homeless Healthcare Los Angeles
Chair Emeritus, Harvard Graduate School of Design Alumni Council
Past GSD-Appointed Director to the Harvard Alumni Association Board

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Section I: Summary of Achievements

1.1 Service to the Institute

For over a decade Mark's leadership in Citizen Architect has created resources and support for Citizen Architects where none previously existed. Mark was the 2017 Chair of the Center for Civic Leadership at AIA. Under his leadership, Mark created the Citizen Architect Handbook, a widely used free resource for starting your own Citizen Architect Committee at your component to running for elected office. In the 4 years that Mark served as the Chair of the Citizen Architect Subcommittee, he oversaw the creation of a national database, spoke at AIA Grassroots on Creating Impact as a Citizen Architect, and led a workshop session at the National Conference. Mark is a founding member and chairs the AIACC Citizen Architect Working Group. Mark is working with the committee and the staff to make California a national example. Mark is creating a network of best practices for states to follow as they create Citizen Architect Committees.

During Mark's 2009 Presidency at the AIA Pasadena & Foothill Chapter, he launched the first Citizen Architect Committee and created a service arm of the chapter. This work transformed AIAPF and became a national example. This was first manifested in road shows to other components with AIAN staff, then was celebrated as an example in the AIA Guidebook, Creating a Citizen Architect Committee. Mark was the subject the Citizen Architect on the Move podcast and spoke at AIA Grassroots on How to Start and Run a Citizen Architect Committee at your component. Mark served on the board at AIAPF since 2007, and was the 2009 President. He also served on the AIACC Board in 2008. Mark has chaired the Citizen Architect Committee from 2009 to present. Work on this committee garnered national attention for AIAPF as a role model of a Citizen Architect Committee.

1.2 Civic Engagement

Mark served a three-year term on the Architectural Evaluation Board at Los Angeles County Public Works, where he ensured fair inclusive distribution of work for the region's firms. Mark's service created projects of several hundred million dollars. Mark served as the architect on a selection committee for the \$880M San Gabriel Valley Light Rail Extension. Mark was a director of the AIA California Council's State Agency Liaison Committee with the California Department of Water Resources, where he coordinated new legislation and provided recommendations to the AIACC Board. Mark is a tireless advocate in his chapter area serving on committees and working as a resource for local planning departments on architectural issues.

1.3 Service

Mark is a member of the Urban Fabric Collaborative, and was a key member on the recent publication, Non-Potable Water Reuse in Buildings. Mark taught at the USC School of Architecture as a design studio instructor and recreated and taught a graduate level course in sustainability and how design at the site level affects larger infrastructure. Mark chaired the House and Grounds Committee at USC Architecture and where his committee created an energy evaluation of the school with recommendations for sustainable upgrades. Mark's service extends to his pro-bono work which includes a successful processing of a parking reduction variance for a local church, a sustainable study session for an Assistance League, and a private camp for CalTrout, which is the advocacy set-piece for their work in stream restoration in California. The creation of the Citizen Architect Committee at AIAPF has resulted in a community garden, a partnership with Habitat for Humanity, a master plan and fundraising document for a local humane society and many study sessions as an extension of our advocacy efforts.

02

Section 2: Significant Work

2.1 Significant Work

- Projects
- Service to the Institute
- Civic Engagement
- Organizational Service
- Teaching
- Research

2.2 Significant Awards, Honors & Recognition

- National, State, Local awards

2.3 Significant Publications

- Book
- Magazine + Newspaper
- Website

2.1 Significant Work

Projects

The Citizen Architect Handbook
AIA Center for Civic Leadership

The Citizen Architect Database
AIA Center for Civic Leadership

The Definition of the Citizen Architect
AIA Center for Civic Leadership

The Guide to Creating a Citizen Architect Committee
AIA Committee for Leadership Education

The Citizen Architect Committee
AIA Pasadena & Foothill Chapter
(first committee of its type and a national model)

Citizen Architect Taskforce
Design Charette
Habitat with Humanity
AIA Pasadena & Foothill Chapter
Citizen Architect Committee

Citizen Architect Taskforce
Design and Construction
Pasadena Community Gardens
AIA Pasadena & Foothill Chapter
Citizen Architect Committee

Citizen Architect Taskforce
San Gabriel Valley Humane Society
Master Plan and Fundraising Tools
AIA Pasadena & Foothill Chapter

Citizen Architect Committee
(Strategic Partnership with Woodbury University)

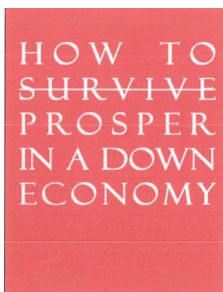
Citizen Architect Taskforce
Forum on Transportation
AIA Pasadena & Foothill Chapter
Citizen Architect Committee

Citizen Architect Taskforce
Community and Its Identity Forum
AIA Pasadena & Foothill Chapter
Citizen Architect Committee

How To (Survive) Prosper in a Down Economy
Economic Forum
AIA Pasadena & Foothill Chapter
Citizen Architect Committee

No Architect Left Behind
Education Series
AIA Pasadena & Foothill Chapter
Citizen Architect Committee

Service to the Institute



National

2018 Past Chair
Center for Civic Leadership

2017 Chair
Center for Civic Leadership

2017 Moderator and Chair
Leadership Institute
Regional Venue AIAPF

2017 CCL Representative
Leadership Exchange with Small Firm
Roundtable
Palm Springs, CA

2015, 2016 CCL Vice Chair
Subcommittee Chair
Citizen Architect Committee

2012 - 2014 Committee Member
Center for Civic Leadership

2009 - 2012 Committee Member
Committee on Leadership Education

State

2018 Founding Member and Chair
AIACC Citizen Architect Working Group

2011 - 2013 Member
AIACC State Agency Liaison Committee
Personal Liaison to California Department of
Water Resources

2008 Director
AIACC (AIA California Council)
2009 John S. Bolles Fellowship Recipient

Local

2009 President
AIA Pasadena & Foothill Chapter

2009 - Present Chair and Founder
(AIAPF) AIA Pasadena & Foothill Chapter
Citizen Architect Committee

2008 Vice President, President Elect
AIA Pasadena & Foothill Chapter

2007 Secretary and Co-Treasurer
AIA Pasadena & Foothill Chapter

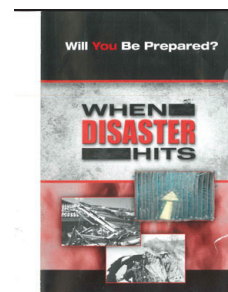
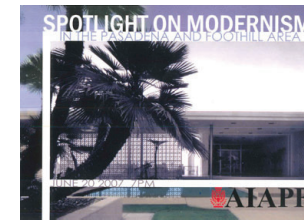
2007 Chair
AIA Pasadena & Foothill Chapter
Audit Committee

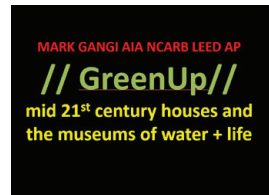
2007 Chair
AIA Pasadena & Foothill Chapter
Spotlight on Modernism

2006, 2007 Chair
Finance Committee
AIA Pasadena & Foothill Chapter

2006 Chair
AIA Pasadena & Foothill Chapter
Design Awards

2007 - 2018 Director
AIA Pasadena & Foothill Chapter
Get on the Bus
(architecture tour in component area)





Civic Engagement

2008 – 2012 Board Member
Architectural Evaluation Board
Los Angeles County,
Department of Public Works

2010 Architect on Selection Committee
Foothill Gold Line Construction Authority
Gold Line Light Rail Extension

Organizational Service

2008 – 2010 Board Member
ACE / LA
Architecture Construction Engineering
Mentor Program

2016 – 2017 Creative Collaborator
Urban Fabrick Collaborative

Teaching

2011 Adjunct Faculty
USC School of Architecture
Arch 519, Sustainability and the Environment
(redesign of course on project-based learning)

2006 – 2007 Adjunct Faculty
USC School of Architecture
302b, Integrative Studio
(integrating design and technology)

2006 – 2007 Adjunct Faculty
USC School of Architecture
302a, Modern Housing Design
(multifamily housing design at different scales)

Research

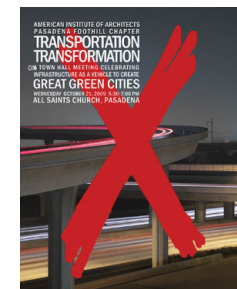
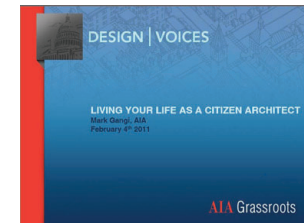
2016 – 2017 Content and Creative Collaborator
Non-Potable Water Reuse in Buildings
Guide
William J Worthen Foundation

2007 Creator
AIA Pasadena & Foothill Chapter
Spotlight on Modernism
(investigation and analysis of over 300
modern buildings in components boundary)

1996 Photographer and Contributor
20th Century European Rationalism
Academy Editions, Panos Koulermos

1994 Contributor
Panos Koulermos, FAIA
Architectural Monograph #35
Academy Editions, Panos Koulermos

1991 Design Collaborator
Venice Biennale
Greek Pavillion
(research, design, and exhibition under direction of Panos Koulermos, FAIA)





Speaking Engagements

2018 Grassroots Speaker
Creating Impact as a Citizen Architect
Center for Civic Leadership

2011 Grassroots Speaker
Living Your Life as a Citizen Architect
Committee on Leadership Education

2013 AIA Speaker
Workshop Citizen Architect
National Conference Denver
Center for Civic Leadership

2018 Speaker and panelist
Just Say Oui
Supporting the Paris Climate Accords
at the Local Level

2014 - 2018 Speaker and class discussion
Sustainability in the work of Gangi Architects
USC School of Building Science
Professor Marc Schiler

2016 Speaker
Why be a Citizen Architect?
Woodbury School of Architecture

2013 Speaker
Work of Gangi Architects
GreenUp Conference
Los Angeles

2012 Speaker
Citizen Architect
Progression Conference
Academy of Emerging Professionals
AIA California Council

2012 Speaker and panelist
Current work and thoughts
Drylands Design Conference
Arid Land Institute and AIACC

2010, 2011 Speaker
Project Delivery in the Museums of Water +
Life
Arch 525, Professional Practice
USC School of Architecture

2011 Speakerzt
How to Create a Citizen Architect Commit-
tee
Component Roadshow AIA Palomar
Committee on Leadership Education

2011 Speaker and moderator
Transportation Forum
AIA Pasadena & Foothill
Citizen Architect Committee

2010 Speaker
The Work of Gangi Architects
College of the Canyons School of Architec-
ture

2010 Speaker
2030 Sustainable Series
Net Zero Housing
AIA Pasadena & Foothill

2009 Speaker
Water + Life Museum
2nd Energy Efficiency Symposium
Gace West and LA Department of Public
Works

2009 Speaker
Green Team, Green Laden
Monrovia Chamber of Commerce

2009 Speaker
Architecture of Perception
AIA Pasadena & Foothill Chapter

2008 Speaker
Green Action Summit
Los Angeles

2008 Speaker
To LEED or Not to LEED
Mobius LA Conference on Design
AIA Los Angeles

2008 AIACC Representative
California Netzero Collaboration
California Energy Alliance Summit Program

2007 Speaker and Panel Moderator
Spotlight on Modernism
AIA Pasadena & Foothill Chapter

2007 Speaker
Housing and Sustainability
3rd Year Architecture Class
USC School of Architecture

2006 Speaker
Work of Gangi Architects
Arch 315, Design for the Luminous and Son-
ic Environment
USC School of Architecture

2006 Speaker
UCLA Green Building Course
Professor Lance Williams

2.2 Significant Awards, Honors & Recognition



Trouthouse
Crown City Award
The American Institute of Architects
Pasadena Foothill Chapter
2017



Trouthouse
Citation Award
The American Institute of Architects
Pasadena Foothill Chapter
2017



Water + Life Museum
Honor Award for Excellence in Design,
The American Institute of Architects
California Council
2009



Water + Life Museum
Honor Award for Excellence in Design, The
American Institute of Architects Los Angeles
2008

Water + Life Museum
Honor Award for Excellence in Design,
The American Institute of Architects
Pasadena Foothill Chapter
2007

Water + Life Museum
Merit Award for Savings by Design,
The American Institute of Architects
California Council
2008

Water + Life Museum
Green Good Design Award®,
The Chicago Athenaeum: Museum of
Architecture and Design, The European
Centre for Architecture Art Design and
Urban Studies, and Metropolitan Arts Press
Ltd.,
2009

Water + Life Museum
LEED Platinum Certification,
United States Green Building Council
2008

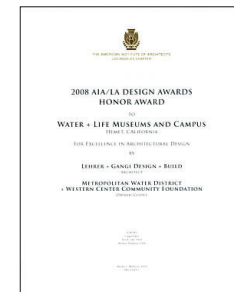
Water + Life Museum
Honor Award,
Architectural Foundation of Los Angeles
Design Green Awards
2008

Water + Life Museum
American Architecture Award®,
The Chicago Athenaeum: Museum of
Architecture and Design, The European
Centre for Architecture Art Design and
Urban Studies, and Metropolitan Arts Press
Ltd.,
2008

Water + Life Museum
Beyond Green™ High Performance Building
Award,
Sustainable Building Industry Council
2007

Water + Life Museum
Gold Nugget Grand Award for Excellence
and Value for the Best Sustainable
Commercial Project,
PCBC
2007

Water + Life Museum
Merit Award for Best Public/Private Special
Use Facility,
Pacific Coast Builders Conference
2007



2.3 Significant Publications

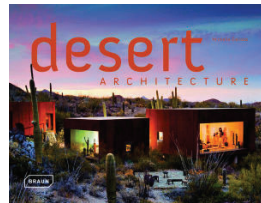


Book

W+L Museum
GREEN Architecture Now! Vol. 1 Book
Taschen Publishing
2013

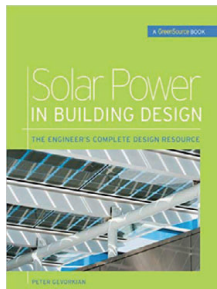
W+L Museum
Ecological Architecture Book
Braun Publishing.
2009

W+L Museum
GREEN Architecture Now! Book
Taschen Publishing.
2009 April



W+L Museum
Desert Architecture Book
Braun, Germany
2009

W+L Museum
1000x Architecture of the Americas
Book Verlagshaus Braun (Publisher)
Water + Life Museums and Campus
2008

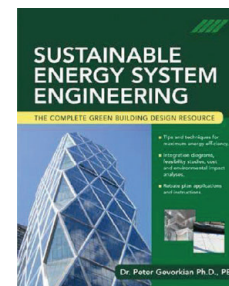
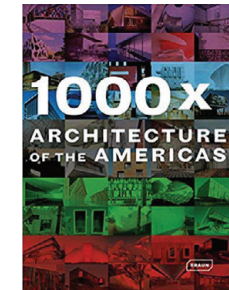


W+L Museum
Solar Power in Building Design – The
Engineers Complete Design Resource:
Dr. Peter Gevorkian;
McGraw Hill; 127-131, 196-208
2007



W+L Museum
Sustainable Energy Systems Engineering
– The Complete Green Building Design
Resource: Dr. Peter Gevorkian;
McGraw Hill; pgs 81-87
2006

W+L Museum
Sustainable Energy Systems in Architectural
Design A Blueprint for Green Building: Dr.
Peter Gevorkian;
McGraw Hill; pgs 48, 71-74
2006





Magazine + Newspaper

Industry expert
Association of Collegiate Schools of
Architecture University of Southern
California
September 2012

Industry Expert
Pasadena
“The Gold Rush A bird’s eye view of
opportunities along the Gold Line”
2010 April

Burbank Media Village
Western Real Estate News
Radiant Systems Beginning to Supplant
Conventional HVAC
2010 October

W+L Museum
Azur, Hong Kong Magazine
Best Selection of Shanglin
2010

W+L Museum
PREPTalk,
“Design Excellence for a Sustainable Future”
2008/2009 Winter

W+L Museum
arcCA Magazine
3rd Quarter
2009

W+L Museum
Museum Design Lab Magazine
Energizing Museum
2009 December

W+L Museum
Deutsche Bauzeitung
Trends Energie: Nachhaltigkeit Im Vergleich
2009 September

W+L Museum
Moto Trend Magazine Magazine
“The Birth of a Notion,”
2009 April

W+L Museum
Sources & Design Magazine
Swatches
2009 January

W+L Museum
Inland Empire Business Journal,
“Real Estates Notes”
2009 January

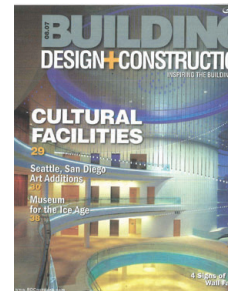
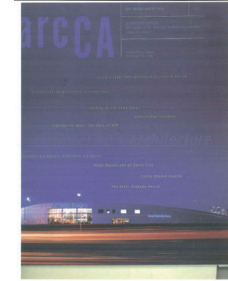
W+L Museum
Western Real Estate News Newspaper
Lehrer + Gangi Receives ‘Design/Green’
Honor Award
2008 December

W+L Museum
Environmental Design + Construction
Magazine Water + Life Museums and
Campus
2008 November

W+L Museum
Form Magazine
Magazine Water + Life Museums and
Campus
2008 August

W+L Museum
Fabric Architecture Magazine
Platinum Green
2008 July/Aug

W+L Museum
arcCA Magazine
What’s Love Got to Do with It?
2008 July





Magazine + Newspaper (continued)

W+L Museum
The Architects Newspaper Newspaper
The Green Museums
2008 July

W+L Museum
New York Times Newspaper
The New Trophy Home, Small and Ecological
2008 June

W+L Museum
The Architect's Newspaper;
"Supersized and Sustainable"
2007 May

W+L Museum
Buildings Magazine
Desert Museum Complex Receives LEED
Platinum
2008 July

W+L Museum
Metropolitan Home Magazine
Forces of Nature "2008 Year's Best Design
100"
2008 June

W+L Museum
Azure magazine
"Forms & Functions: Green Museums in the
Golden State"
2007 May



W+L Museum
The Wisdom Oasis: Lessons on water and
life in a sustainable environment
2008 July

W+L Museum
Real Estate Journal Newspaper
Water + Life Museums
Certified LEED Platinum
2008 April

W+L Museum
LA Architect;
DVL
2007 February
Burbank Media Village
Urban Land Magazine
Mixed media
March 2002

W+L Museum
Glendale Business
"Gangi Development / Architects garner top
'green' award"
2008 July/August

W+L Museum
Architect Product Spec Guide;
"Water+Life Campus"
2007 Fall

Burbank Media Village
Building Design & Construction
March 2001



W+L Museum
International New Architecture,
"Water+Life Museum and Campus"
2008 August

Industry Expert
Worth
"Que Syrah, Syrah"
2007 August

Burbank Media Village
Project of the Month
Redevelopment Journal
November 2000

W+L Museum
California Real Estate Journal Magazine
Southern People
2008 June

W+L Museum
Building Design + Construction:
"Two Museums, One story";
2007 August

Burbank Media Village
Daily News
'Beautiful downtown Burbank'
August 1999



W+L Museum
Eco-Structure Magazine Magazine
Museums Secure Platinum Rating
2008 June

W+L Museum
GreenSource
"A Desert Oasis: Case Study - Water + Life
Museum Complex"
July 2007

Burbank Media Village
AIA Architect
Member News
December 1999

W+L Museum
Interior Design Magazine
A Desert Oasis
2008 June

W+L Museum
California Home + Design;
"View: Water + Life Museum Complex"
2007 July



Website

Industry Expert
http://apalosangeles.org
Just Say Oui! Implementing the Paris Climate Change Accords at the Local Level
Jun 2018

Industry expert
AIACC.org
Building Performance What to Look for Now
2018 April

Industry Expert
greentechnology.org
Future of Designing with Water: The Water Reuse Practice Guide
April 2017

Industry expert
AIACC.org
New Research Project Water Reuse Guide
2016 July

Burbank Media Village
BisNow.com
Retrofit Removes 1,000 Vehicles; The Deal Sheet
2013 February

Industry expert
AIACC.org
Progression Conference Wrap Up
2012 October
W+ L Museum

TheArchitect'sNewspaper.com
News: Sourced Up
2010 February

W+L Museum
Nachhaltiger.net;
Energizing Museums
2009 December

W+L Museum
marketwired.com
State Architect Group Recognizes 2009 Design Awards Recipients
2009 August

W+L Museum
InteriorDesign.net
USGBC's LEED 2009 Approved
2008 November

W+L Museum
ArchitectureWeek.com
Los Angeles AIA Awards 2008
2008 October

W+L Museum
ArchitectureWeek.com website
Desert Museums in Platinum
2008 August

W+L Museum
AmericanArchitectureAwards.com
2008 American Architecture Awards
2008 August

W+L Museum
archinnovations.com
Kim Tran AIA/LA Architecture Awards
2008 June

W+L Museum
AIArchitect.com
Next to a Real Oasis, the Water + Life Museums Offer a Refuge of Sustainable Design
2008 June





Website (continued)

W+L Museum
FloorBiz.com
SBIC Announces its 2008 Beyond Green™
High-Performance Building Awards Program
2008 July

W+L Museum
Curbed SF
“Game Over: Renzo’s Academy Lost the
LEED Race”
2008 April

W+L Museum
USGBC Newsletter;
“Desert Museum Complex Receives LEED
Platinum”
2008 April

W+L Museum
ArchitectureWeek.com
People & Places
2008 April

W+L Museum
TheSlatinReport.com
Gold Star for LEED Platinum Museum
2008 April

W+L Museum
Inhabitat.com
The World’s First LEED Platinum Museum
2008 April

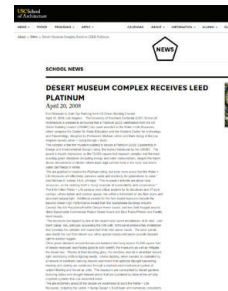
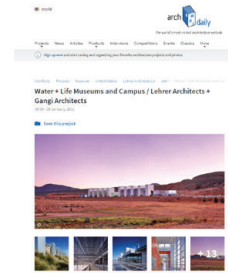
W+L Museum
TalkGreen.ca
2008 April

W+L Museum
<https://arch.usc.edu>
Desert Museum Complex Receives LEED
Platinum
2008 April

W+L Museum
Digg.com
Water + Life Complex: World’s First LEED
Platinum Museum
2008 April

W+L Museum
ArchNewsNow.com;
“Water + Life: Diamond Valley Water +
Life Museums Campus by Lehrer + Gangi
Design”
2007 April

W+L Museum
USGBC – LA.org;
“USGBC – LA Case Study: Diamond Valley
Lakes Museum and Campus”; DVL
2006 November



03

Section 3: Exhibits

“Mark’s energy, vision and persistent voice for Citizen Architect has made AIA Pasadena & Foothill Chapter a national model.”

-Lance Bird, FAIA

Service to the Institute

3.1 Citizen Architect Handbook

3.2 The AIA Pasadena & Foothill Citizen Architect Committee*

Organizational Service

3.3 Non-Potable Water Reuse*

3.4 Sustainability and the Environment

Projects

3.5 Museum of Water and Life, Photographer Benny Chan

3.6 Burbank Media Village*

Pro Bono Service

3.7 Trout House*

*All photographs by Mark Gangi

3.1 Citizen Architect Handbook

Synopsis Challenge

There was a great need for creating a resource for AIA's Citizen Architects. In 2008, the AIA Board approved the Citizen Architect Initiative which states, "The Citizen Architect uses his/her insights, talents, training, and experience to contribute meaningfully, beyond self, to the improvement of the community and human condition." Citizen Architects are the gems of AIA, yet the AIA lacked resources for how to be a Citizen Architect. This created a scenario where many of our members who had become citizen architects left AIA to pursue this service, and others who were interested in service had to create their own path as there was no record or resource of what others had done before. Creating a resource would not only define what Citizen Architects were but would support and encourage AIA members with an interest in service.

Role

Mark's work on advancing the Citizen Architect program began locally with the creation of the Citizen Architect Committee at AIA Pasadena & Foothill. This led him to a 2010 appointment by AIA staff to the Commit-

tee for Leadership Education, where Mark demonstrated how AIA National could assist components in creating a Citizen Architect Committee. This led to Mark's work on the AIA Guidebook, Creating a Citizen Architect Committee, which began with an expanded definition describing the wide range of impacts Citizen Architects have on the profession and focused on the creation of a local Citizen Architect committees.

The Committee for Leadership Education became the Center for Civic Leadership, whose mission it was to advance Leadership Education, and the Citizen Architect program. Mark chaired the Citizen Architect subcommittee from 2015 until he became chair of the Center for Civic Leadership in 2017. During his time as chair of the subcommittee, Mark led the effort to expand the definition of Citizen Architects into three distinct categories; elected, appointed, and volunteer, which led to Mark conceptualizing an idea of publishing a Citizen Architect Handbook, which would include all levels of engagement from starting and running a citizen architect committee at a state or local component, to running for political office.

Through this work, Mark identified and closed the gaps that had been often discussed about Citizen Architects, but never defined. One of these was a piece Mark wrote on why architects are valuable leaders in civic engagement. From the Citizen Architect Handbook,

Inquisitive

Trained not to begin with assumptions to an answer, architects are advanced problem-solvers, using thorough fact finding and research.

Non-linear

Experience through studio culture teaches an



Citizen Architects

If you an AIA member serving as an elected appointed or volunteer Citizen Architect, we want to hear from you.

By identifying members already service their communities, AIA can make stronger networking and collaboration opportunities which bring citizen architects to the forefront. Help us create a forum to learn about each other and assist with carrying out your public duties. aia.org/citizenarchitect



AIA National @AIANational · Sep 7

Architects have a unique set of skills that make them great candidates for public office. Two architects share what it takes for an architect to run for office:

bit.ly/2GNgt4N



architect to explore multiple paths simultaneously to arrive at the best answers.

Open minded

The studio culture also requires architects to involve others in the process of problem-solving as a method of learning from diverse experiences to solve the problem together.

Collaborative

Collaborating with entities that often have disparate and conflicting points of interest is a skill that architects continue to gain exposure to over the duration of their careers. Architects learn important mediation and facilitation skills with groups and individuals.

Holistic thinkers

An architect's specialization is also built through the integration and synthesis of many parts rather than the concentration on one fragment of an issue.

Mark's work with the Center for Civic Leadership committee was also to engage other AIA staff to create buy in and acceptance of this resource so that it would become a widely distributed and updated resource of AIA.

Outcome

This may be the most important time in history for Citizen Architects. The talents that they bring are critical to the complex leadership issues and creative problem solving that we face. The Citizen Architect Handbook, now in its second edition, is a national resource of the AIA. It is an easily searchable, free of charge, and widely used publication for all levels of citizen architect. Marks work on Citizen Architect and the Citizen Architect Handbook has changed the discourse on the

topic at AIA. Prior to his work, a web search on AIA running for office, only produced resources for running for an office within AIA. Now there are many resources and conversations, with the Citizen Architect Handbook at the top of the list, and AIA is actively promoting Citizen Architect. The AIA is strong at the local level in civic engagement of Citizen Architects, and we are tracking members who are engaged at the State level. The Citizen Architect Handbook is a key to building our support of members at the local level so that we will become strong at the state and eventually the national level. Although AIA does not track the downloads of the resource, Mark has had it presented to him by other Citizen Architects who did not know that he created it. This means that the resource is easy to find, and of value, and most importantly is being shared by the people that it was created to serve.

Completion Date

2017

Role of Nominee

Creator

Publications

Citizen Handbook Version 1.0

I have personal knowledge of the nominee's contributions and responsibility for the exhibit listed above. That responsibility included:

project under direction of nominee

Signature

X

Kimberly Yoho, CAE, Director of Practice and Professional Resources at the AIA

Acknowledgements

The 2018 Citizen Architect Handbook is a second edition produced by the AIA Center for Civic Leadership.

A special acknowledgement to CCL champions for their commitment to AIA and the Citizen Architect program. Mark Gangi, AIA, who lead the creation of the handbook along with the devotion and vision of Jud Kline, FAIA who is 2018 Chair of the Center for Civic Leadership. Je'Nen Chastain, who sparked the momentum behind the re-envisioned Leadership Institute and its continuing evolution to create a single day virtual conference in support of leadership development.

The Guidebook contains work produced by previous iterations and volunteer members of the Center for Civic Leadership. We are building on their great work and research that proceeds us.

Thank you to the Citizen Architects who continue to share valuable stories, you are the gems of AIA.

Thank you to AIA staff; Cindy Schwartz AIA, Senior Director, Advocacy & ArchiPAC Treasurer for your review and insights. Finally, this would not have been possible without the leadership and care provided to us by AIA through the work of our devoted staff member, Kimberly Yoho, CAE, Director of Practice & Professional Resources at the AIA.

3.2 The AIA Pasadena & Foothill Citizen Architect Committee

Synopsis Challenge

To create a service arm through Citizen Architect at AIA Pasadena & Foothill that would connect and support our Citizen Architects in our chapter area, create opportunities for new ones, connect them together, provide a service opportunity through task forces, and connect the component to its local municipality. The gems of our membership, the Citizen Architects, were no longer involved in the component, as there was no offering of interest to them. There was a need to create horsepower for our advocacy efforts to go beyond words to action in the ability to task force. The economy was in recession and there was a need to engage with our emerging professionals to offer them opportunities for experience in a time where they weren't being able to secure jobs. Allow members who were not engaged in board service an opportunity to take an active role in AIA, and what they felt it should be doing.

Role

In 2009, during his AIAPF Presidency, Mark created the first Citizen Architect Committee

at the local component level. Mark followed AIA's efforts through the Citizen Architect Initiative from 2008, connected with AIA's National Director of Local Relations, and created a new committee structure that tapped into AIA's great underutilized resource, the skillsets of the membership. Mark reached out to Citizen Architects in the component, who were thrilled and engaged in the program. He also led a major outreach to the membership about the program. As members came forward with ideas for what AIA should be doing, Mark turned them into champions of the effort, and built task forces around them. Mark reached out to organizations that had affiliated missions to AIAPF that could be partnered with, such as Habitat for Humanity, and Woodbury University School of Architecture, and formed strategic alliances through service and task forces.

Outcome

The AIAPF Citizen Architect Committee has been nationally recognized and emulated at AIA. AIAPF is featured in AIA's Guidebook to Creating a Citizen Architect Committee, and the Citizen Architect Handbook. It has been a feature of lectures that Mark has given at two AIA Grassroots conferences, and a workshop at an AIA Conference. The attention that this small component received for this program put Mark in touch with components across the nation and allowed him to mentor them to create their own committees. Mark spoke at a the AIACC Progression Conference on the subject, as well as to other components who were interested in starting their own committee. Mark was also featured in AIA's Citizen Architect on the Move podcast, where he was able to speak about his work with AIAPF, and how it transformed the component. The AIAPF Citizen Architect Committee

AIA Pasadena and Foothill, California

The purpose of the AIA Pasadena and Foothill's Citizen Architect Committee is to engage Citizen Architects serving within their community while also building upon their resources. AIA Pasadena and Foothill have held events such as panel discussions titled, ["The Community and Its Identity"](#) on March 6th, 2010 and ["The Citizen Architect"](#) on October 21st, 2010. This committee has also been instrumental in the development of a [construction study](#) and [economic impact study](#).

From AIA Guidebook Creating a Citizen Architect Committee

| | |
|---|--|
| American Institute of Architecture Pasadena & Foothill Chapter The Citizen Architect Wednesday October 21st 4:00-5:00 All Saints Church in the Forum 132 North Euclid Avenue, Pasadena CA 91101 |  |
|  | Moderator Brooks Rainwater, AIA National Director of Local Relations Panelists Michael Shea, AIA Pasadena & Foothill Chapter Past President Steven Lewis, AIA National President of NOMA Richard McCann, AIA Pasadena & Foothill Chapter Vice President Mark Gangi AIA Pasadena & Foothill Chapter President |

transformed the component in the community as Mark changed the focus of the components community beyond the members to include the public within our boundaries. This led to additional advocacy efforts and to be seen as the authoritative source in architecture from the local municipalities. It transformed the power structure of the chapter. Prior to Citizen Architect, the chapters organization was pyramidal. Board service was required to be in a position to affect change at the chapter. Mark realized that the true resource of the organization are the skillsets of its members, but that resource was largely untapped, and when it was tapped and the member served on the board, they went on to be civically engaged in their community, or to state or national positions and were lost to the local component. Citizen Architect provided them an opportunity to stay engaged and provided a venue for service within the chapter. It is the answer to the member who thinks the organization should be doing something that it isn't. Most of our task forces start with a member approaching the chapter with an idea of what we should be doing, and then being asked to lead a citizen architect task force on the issue. We convert someone who was previously seen as a disgruntled member to a champion.

Since Citizen Architect began we have completed a wide array of engagements in our community. This ranges from one off projects, like a community garden, to partnerships with other organizations that exist in our chapter boundary, but we had no previous engagement with them, like Habitat for Humanity. In 2009, the citizen architect task forces were successful because they were collaborations with our emerging professionals who needed work experience where none was available. The task force allowed them to work with architects, get

hours signed for work experience, and get relevant experience all while doing something meaningful for the community. Many if not all of these emerging professionals were placed in leadership positions on their task forces, had an opportunity to work with the chapter members and to be hired by them and served on board positions at the chapter.

When the economy began moving again, the emerging professionals were fully hired in the workforce and their time commitments were constrained. Mark reached out to Woodbury University who had began a licensure upon graduation program where students needed to obtain hours working with a licensed architect. Mark saw this as a perfect opportunity for the profession to engage the academy through AIA and the Citizen Architect Program. The project was a master plan for a humane society that had no funding and needed to create a document that they could use to show the vision of their expansion, raise the funding, and hire an architect. This project engaged three students, one administrator, and Joe Catalano, AIA as the champion. It was a big success and the humane society is busy raising funding to make the project a reality.

AIA Citizen Architects are the public face of the AIA Pasadena & Foothill Chapter. They are seen as heroes of the community and have set up the chapter as the authoritative source for architecture. The Citizen Architect Program has had an impact nationally as a case study program, and Mark has used the lessons learned from this committee to mentor Citizen Architect programs around the Country.



Woodbury Creates New Vision for the San Gabriel Valley Humane Society

I have personal knowledge of the nominee's responsibility for the exhibit listed above. That responsibility included:

project under direction of nominee

X

Zēlda Wong

Executive Director of AIA

Pasadena & Foothill Chapter

Completion Date

2009-Ongoing

Role of Nominee

Committee Founder/Chair

Publications

See Synopsis

Design Process?'. This entailed reviewing the various delivery systems and creating content that would be useful for the reader, the implementation of systems during different phases of the design process, and key considerations in developing an onsite water system. Mark also created the first water transect, which was based on the urban transect planning tool. The development of this transect illustrates that the implementation of onsite systems varies based on context.

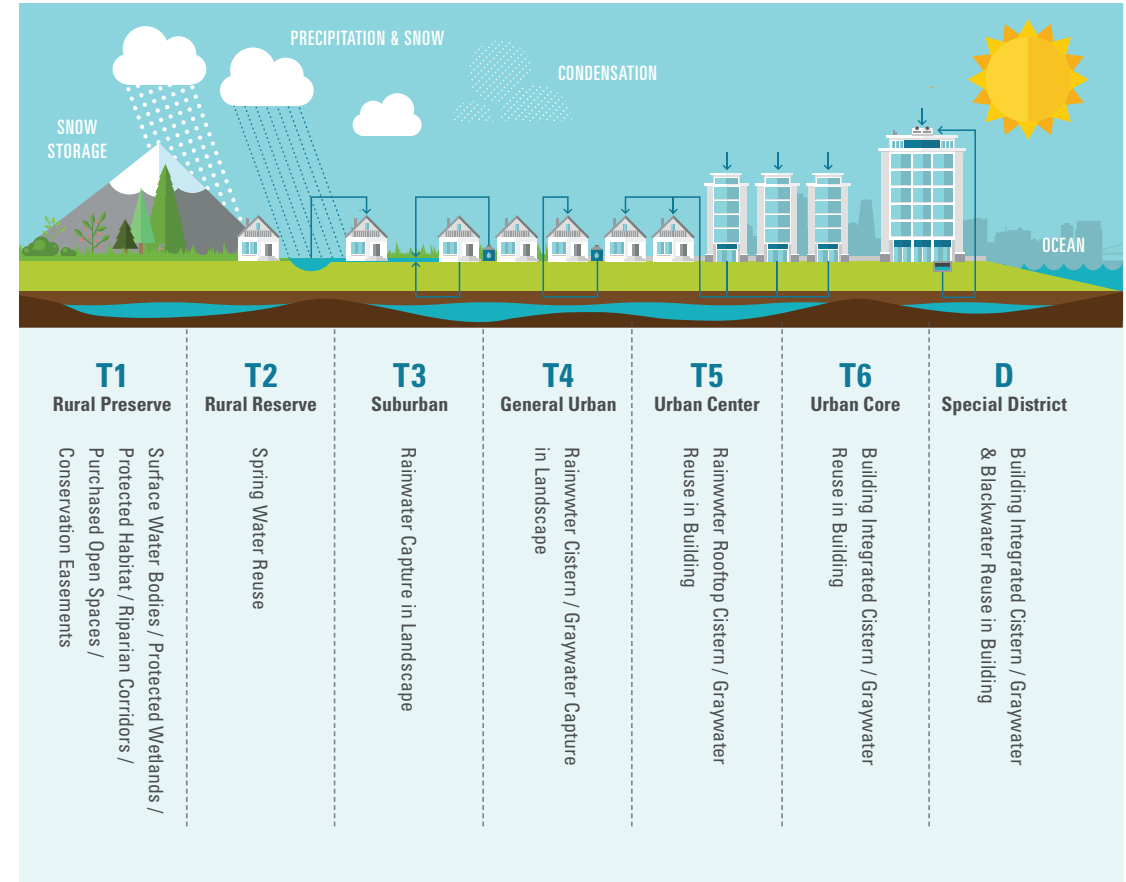
From the Guide:

THE WATER TRANSECT

The water transect describes how types of water systems mirror the urban transect. Sustainability goals such as walkability and energy reduction increase as the one moves toward the urban center. The difficulty of achieving water conservation goals typically increases, as well, because there is less surface area for rainwater collection, less permeable ground for infiltration, and less room for water treatment systems. Yet the availability of external alternate sources—rainwater, stormwater, and nuisance water—decreases. Urban centers therefore often require more tech-intensive approaches to water goals, while lower tech solutions can be implemented in buildings that have a smaller footprint on the land.

Outcome

The On-site Water Reuse Guide went live in January of 2018. It has been enthusiastically received by the sustainability community, and has been the centerpiece of legislation and water conferences that the William J. Worthen Foundation is engaged in. Mark has been invited to speak at water conferences, such as the Water Environment & Reuse Foundation's On-site Nonpotable Water Reuse Workshop in 2017. Mark has been approached by Routledge, and ArtechHouse Publishing with an interest to author a technical manual on the subject.



The Water Transect

I have personal knowledge of the nominee's responsibility for the exhibit listed above. That responsibility included:

other: content creator and creative collaborator

X

Kyle Pickett, MSOD
Co-Founder & COO – Urban Fabrick, Inc.
Co-Founder & E.D. – The William J. Worthen Foundation

Completion Date:

2018

Role of Nominee:

Content creator and collaborator

3.4 Sustainability and the Environment

Synopsis Challenge

Design decisions on a building scale affect and impact the environment on a large scale impacting the design and operation of larger infrastructure. The challenge was to recreate a graduate level course titled Sustainability and the Environment. The course had 40 students from majors throughout the university.

Role

Mark was selected to recreate and teach this course in 2011 due to his interest in the subject, and his familiarity with the school as he had taught studio courses in the previous years. As the course was from the USC School of Architecture, and the students were from Environmental Engineering, Green Technology, Construction Management, Landscape Architecture, Sustainable Cities through Policy Planning and Development, Building Sciences, and Architecture, Mark integrated them into the School of Architecture by requiring infographics instead of white papers, which would be pinned up and presented in the architecture galleries. Mark also partnered with a design studio professor who was working on the disaster recovery from Haiti. Mark's students created sus-

tainable metrics with the design studio and were required to spend time in the studio with the architecture students. Mark also reached out to other architecture schools in the region that had specific sustainable focus, such as the Arid Land Institute from Woodbury University and food infrastructure from Sci-Arc.

Outcome

The course was well received and generated much research and interest. The work in Haiti was turned over to the insulated panel manufacturer who was rebuilding there and had initiated the contact with the studio professor. Mark continues his relationship to the School of Architecture in a yearly presentation to the Building Science Program about his work. Mark is also a speaker at conferences on sustainability, and in 2018 was a presenter and panelist at Just Say Oui, Supporting the Paris Climate Change Accords at the Local Level, in Pasadena.

Just Say

Oui!

Supporting the Paris Climate Change Accords at the Local Level

A GATHERING OF PLANNERS AND DESIGNERS TO COMBAT GLOBAL WARMING



Haiti Sustainable Living Project Guidelines

General Considerations:

- Most Haitians live without electricity, running water, sewage systems, or furniture
- Sanitary conditions and running water are primary concerns as Haiti has one of the highest death rates in the Western Hemisphere
- Additionally Haiti is the densest and poorest country in the Western Hemisphere, leading to over-farmed land and soil erosion
- Climate in Port-au-Prince is Tropical with Dry and Wet seasons in the winter and summer respectively, an average temperature near 79°F, and average humidity near 63%; thus Haiti is very hot throughout the year and building designs should effectively manage heat

Structure Layout and Orientation:

- The southwestern part of the structure will receive the highest intensity and quantity of sunlight, therefore use of these rooms should consider the higher overall temperature it will experience during the day
- Building Orientation should use the prevailing winds (Westward) to passively cool the structures
- Venturi effects and Chimney designs can supplement cross-flows to aid in structure cooling
- Morning sunlight is least intense while afternoon light heats rooms the most

Design Considerations:

- Collect Rainwater in the wet seasons and store that water in a sanitary manner for dry seasons and against polluted sources

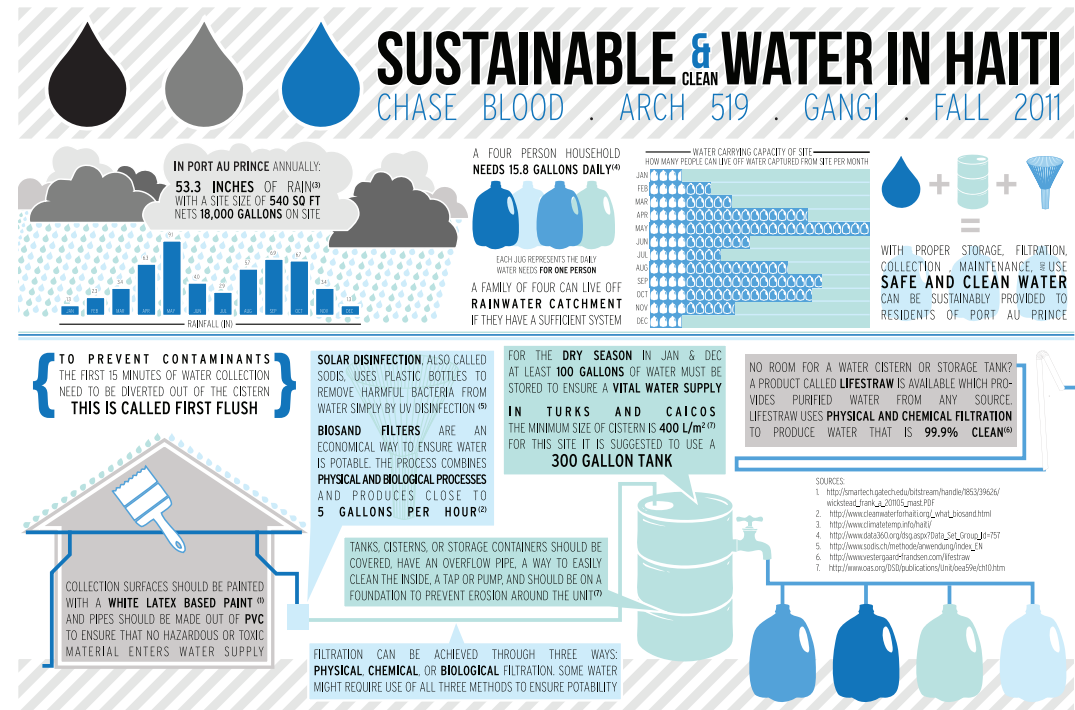
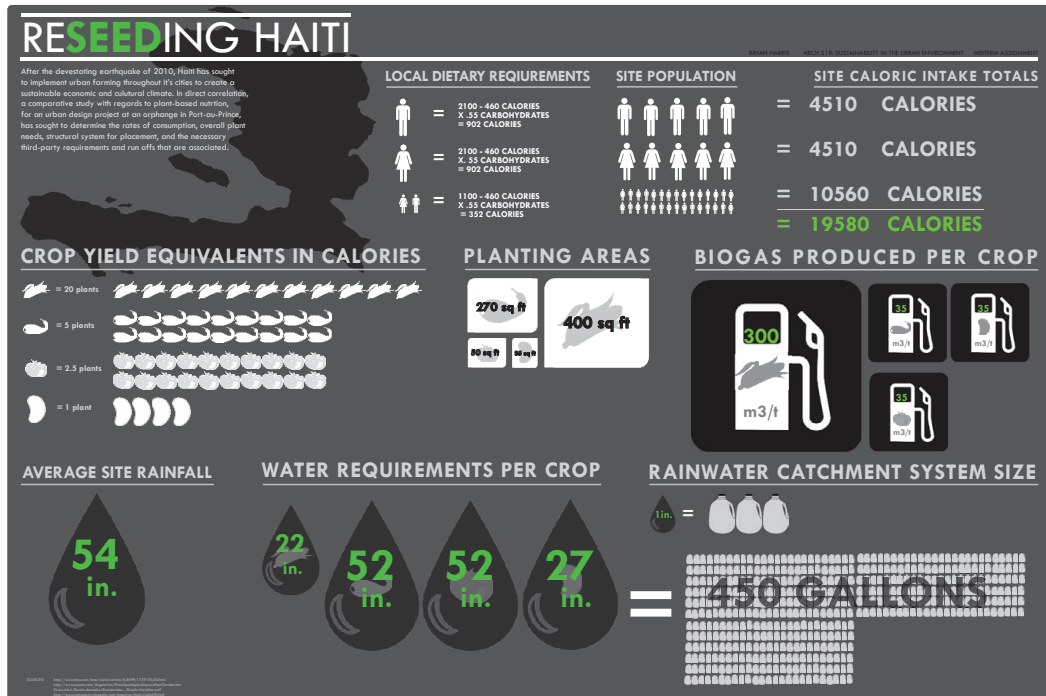
Food and Gardening:

- A combination of Goat and Plant based food sources should be used to reduce dependency upon singular crops and thus risk soil exhaustion
- Goats require large amounts of grassy area to survive, the largest threat to survival is eating low laying plants and ingesting a stomach worm, so there must be sufficient grass in order to raise goats (depending on grass cover and growth, 6-8 goats per acre represents a high yield)
- Recycling wastewater back into garden fertilization would help improve soil nutrient content and production of any urban farm
- Maintain a stable amount of food growth to reduce over-farming and soil depletion (depending on soil properties, this could be as small as a 100 sqft garden per family of four)
- In Tropical Climates like Haiti temperate plants can only survive in morning sunlight or afternoon shade, only tropical varieties should be left in the open during the day
- A diversity of plant species can also better utilize differences in sunny and shaded plots while also providing food through different seasons

Miscellaneous Ideas:

- Reliable water sources can be created by utilizing a 'good' microbe to suppress bad ones; examples of clean water sources from ancient times include beer and wine which cultivate safe yeast strands in place of the wild microbes and bacteria
- Utilizing a terrace system to grow vine plants and create shade can reduce heating and create better airflow
- Vine-plants like hops or grapes grow well on similar trellis systems and can be used to preserve food, water, or beer

Sources:
Encyclopaedia Britannica <http://www.britannica.com/EBchecked/topic/251961/Haiti>
South Travel & Tourism <http://www.southtravels.com/america/haiti-weather.html>
Goat Information <http://www.tennesseeangoparts.com/articles2/goatpercece.html>
Garden area <http://forums.organicgardening.com/ever/forums/a/tpc/f/2241078301/m/8661028366>
Beer as a Water source <http://ohioline.osu.edu/aac-fact/0770.html>



Student work from course taught



Completion Date:

2011

Role of Nominee:

Adjunct Faculty

I have personal knowledge of the nominee's responsibility for the exhibit listed above. That responsibility included:

other: prepared under direction

X

Marc Schiler

Professor USC School of Architecture
Director of Chase Leavitt Graduate Program in Building Science

3.5 Museums of Water + Life

Synopsis Challenge

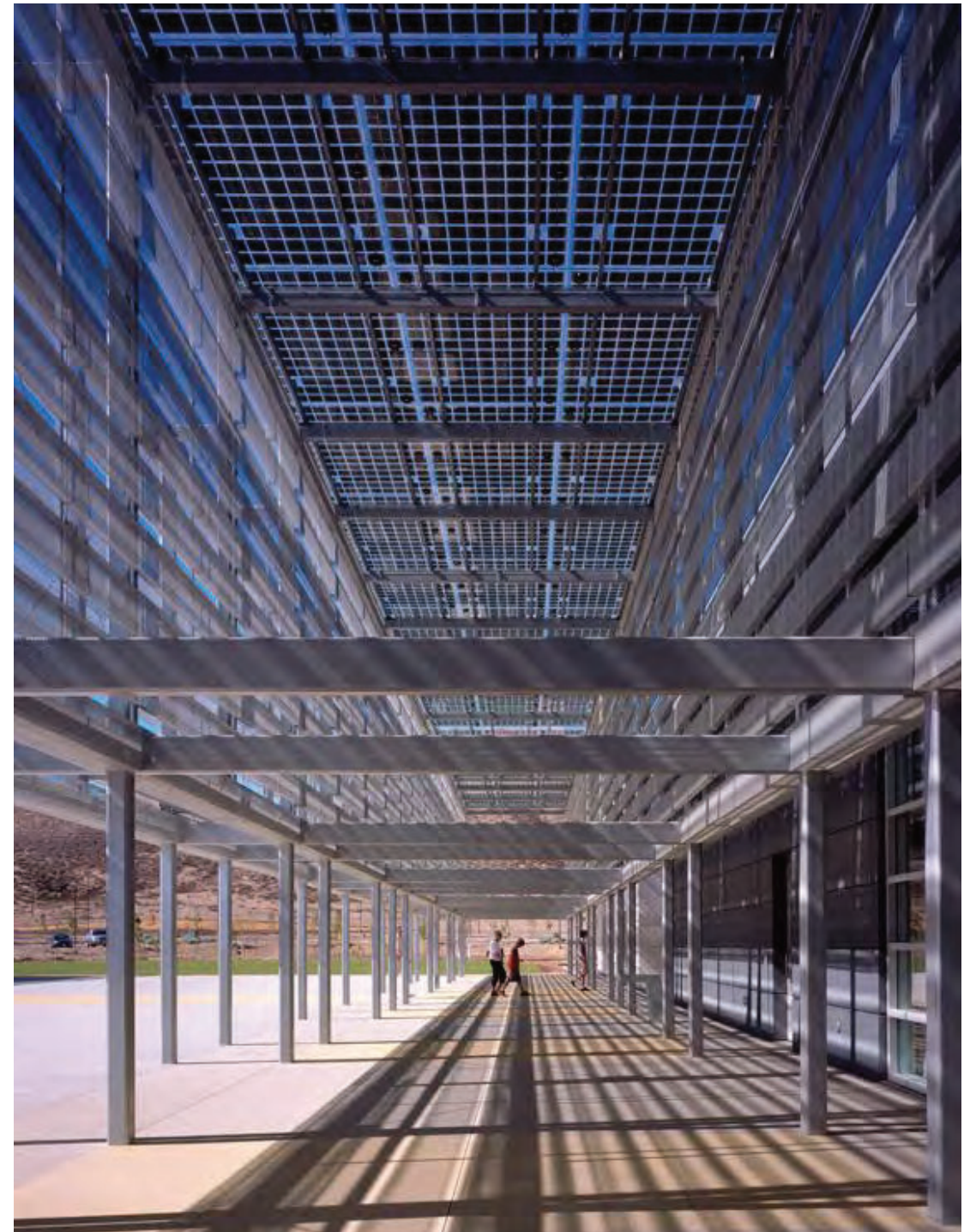
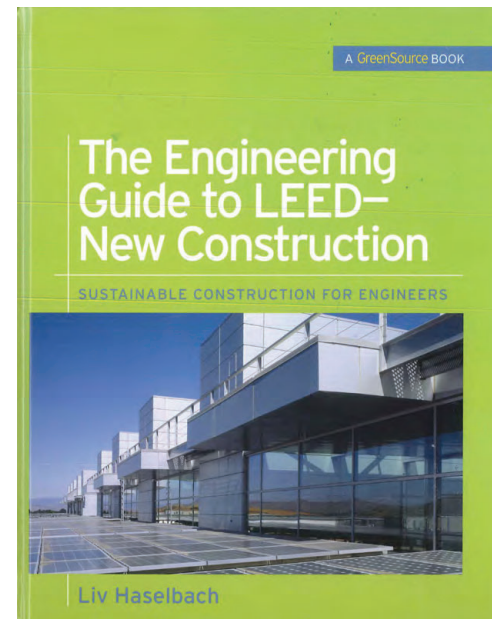
A record number of late Pleistocene remains found during the construction of a major piece of water infrastructure for Southern California created the need for a natural history museum, education center and a museum of water education. The challenge was to create a place of consequence on a vast high desert landscape, to create sustainable architecture that is an object lesson of what the education centers are teaching, and to create a place of value for the community.

Role

Mark formed a design partnership with Michael Lehrer, FAIA and they worked together on the project for 5 years combining both of their small studios to produce what they both consider their finest work. The delivery system was Architect as Construction Manager with Multiple Primes. This allowed us as the architects to lead both the design and construction and navigate the public bid process.

Outcome

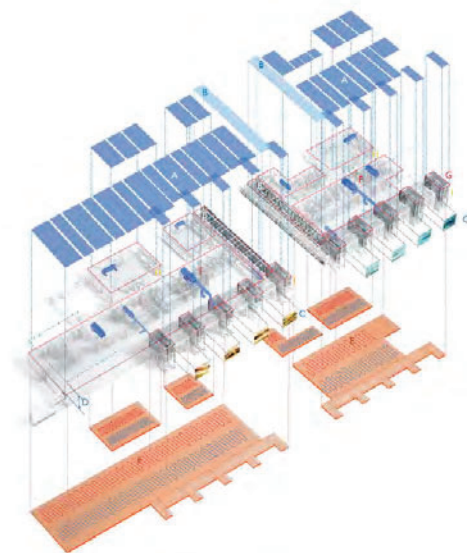
The Museums of Water + Life received international recognition. We won local state and national awards and exhibited the project as far away as the Acropolis Museum in Athens after winning the Chicago Athenaeum Prize. The buildings were the first LEED Platinum



Museums and were widely published. Mark and Michael were invited to be speakers at many conferences and events. It was a highlight of both of our careers. The project came in under budget with a portion of construction contingency being returned to the client. The project continues to be a teaching tool with the award-winning charter school it houses as well as the information requests that we receive from students nationwide. It is an international environmental showcase, featuring a 550 kilowatt photovoltaic rooftop installation. Christopher Hawthorne in the Los Angeles Times wrote that it one of the 10 best public buildings in Southern California over the past ten years.



Sustainability Diagrams



I have personal knowledge of the nominee's responsibility for the exhibit listed above. That responsibility included:

largely responsible for design

X

Phil Pace

Chairman of Metropolitan Water District during the design and construction of project

Completion Date:

2006

Architecture Firm of Record:

Leher + Gangi Design Build

Awards Received:

Honor Award for Excellence in Design, The American Institute of Architects California Council 2009

Merit Award for Savings by Design;The American Institute of Architects California Council; 2008

Green Good Design Award®;The Chicago Athenaeum: Museum of Architecture and Design, The European Centre for Architecture Art Design and Urban Studies, and Metropolitan Arts Press Ltd.;2009

American Architecture Award®;The Chicago Athenaeum: Museum of Architecture and Design, The European Centre for Architecture Art Design and Urban Studies, and Metropolitan Arts Press Ltd.; 2008

Honor Award; Architectural Foundation of Los Angeles Design Green Awards 2008

LEED Platinum Certification, United States Green Building Council; 2008

Merit Award for Best Public/Private Special Use Facility; Pacific Coast Builders Conference 2007

Gold Nugget Grand Award for Excellence and Value for the Best Sustainable Commercial Project;PCBC; 2007

Honor Award for Excellence in Design, The American Institute of Architects Los Angeles 2008

Beyond Green™ High Performance Building Award; Sustainable Building Industry Council 2007

Honor Award for Excellence in Design, The American Institute of Architects Pasadena Foothill Chapter 2007

Publications:**Book**

GREEN Architecture Now! Vol. 1 Book; Taschen Publishing; 2013

Ecological Architecture Book; Braun Publishing; 2009

GREEN Architecture Now! Book; Taschen Publishing; 2009 April

Desert Architecture Book; Braun, Germany; 2009

1000x Architecture of the Americas Book; Verlagshaus Braun; 2008

Solar Power in Building Design – The Engineers Complete Design Resource:

Dr. Peter Gevorkian; McGraw Hill;2007

Sustainable Energy Systems Engineering – The Complete Green Building Design Resource: Dr. Peter Gevorkian; McGraw Hill; 2006

Sustainable Energy Systems in Architectural Design A Blueprint for Green Building: Dr. Peter Gevorkian; McGraw Hill; 2006

Magazine + Newspaper

Azur; 2010

PREPTalk; 2008/2009 Winter

arcCA Magazine; 2009

Museum Design Lab; Magazine; 2009

Deutsche Bauzeitung; 2009 September

Moto Trend Magazine Magazine; 2009 April

Sources & Design Magazine; 2009 January

Inland Empire Business Journal; 2009 January

Western Real Estate News Newspaper; 2008 December

Environmental Design + Construction; 2008 November

Form Magazine; 2008 August

Fabric Architecture Magazine; 2008 July/Aug

arcCA Magazine;2008 July

The Architects Newspaper Newspaper; 2008 July

Buildings Magazine; 2008 July

Glendale Business; 2008 July/August

International New Architecture; 2008 August

California Real Estate Journal Magazine; 2008 June

Eco-Structure Magazine Magazine; 2008 June

Interior Design Magazine; 2008 June

New York Times Newspaper; The New Trophy Home, Small and Ecological 2008 June

Metropolitan Home Magazine 2008 June

Real Estate Journal Newspaper 2008 April

Architect Product Spec Guide; 2007 Fall

Building Design + Construction 2007 August

GreenSource July 2007

California Home + Design; 2007 July

The Architect's Newspaper; 2007 May

Azure magazine; 2007 May

LA Architect;2007 February

Website

TheArchitect'sNewspaper.com 2010 February

Nachhaltiger.net; 2009 December
marketwired.com; 2009

InteriorDesign.net; 2008 November

Architecture Week.com; 2008 October

ArchitectureWeek.com; 2008 August

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FloorBiz.com; 2008 July

Curbed SF.com; 2008 April

USGBC Newsletter; 2008 April

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Inhabitat.com; 2008 April

TalkGreen.ca; 2008 April

https://arch.usc.edu;2008 April

Digg.com 2008 April

ArchNewsNow.com; 2007 April

USGBC – LA.org; 2006 November

3.6

Burbank Media Village

Synopsis

Challenge

A major redevelopment project in downtown Burbank, CA to integrate a public parking structure, commercial space, and affordable housing, with an extremely low budget as the agency did not want to fund a subsidy. The brief was to combine the uses in a mixed-use structure while providing pedestrian oriented activities and scale at the street level to create a livable walkable downtown Burbank.

Role

The project was a competition from the City of Burbank. Mark's firm Gangi Development won the competition and Mark was the architect and largely responsible for its design. The project consisted of a 500-car parking garage, 55,000 square feet of commercial space, and 147 units of active affordable senior housing. Mark's firm Gangi Builders built the project and still own and operate through the Media Village Development Corporation.

Outcome

The project was an immediate success, filling with tenants and energizing the streets and the downtown area. The park once strategy of the parking garage allowed tenants like the Cartoon Network to move into the downtown and occupy adjacent buildings that had no parking.

Completion Date:

1998

Architecture Firm of Record:

Gangi Architects

Awards Received:

See synopsis

Publications:

Urban Land Magazine; Mixed media; March 2002

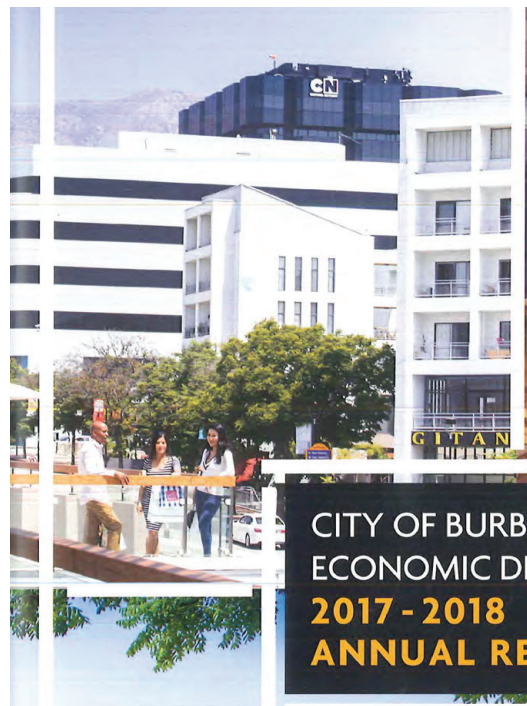
Building Design & Construction; March 2001

Project of the Month; Redevelopment Journal; November 2000

Daily News; 'Beautiful downtown Burbank' August 1999



The project was published in the Los Angeles Times, and several other architecture magazines. The project won the California Redevelopment Association Project of the Month and was highlighted by the Urban Land Institute and was also featured in AIA Architect. The project was the subject of Architectural Critic Sam Hall Kaplan's City Observed, on KCRW Public Radio, 2002, titled Puritan in the Spirit of Thanksgiving where he stated that 'the Architect, Mark Gangi deserved an extra helping of pie on Thanksgiving'. Mark was 22 years old when he designed the project.



I have personal knowledge of the nominee's responsibility for the exhibit listed above. That responsibility included:

largely responsible for design

X
 Emily Gabel Luddy,
 Mayor City of Burbank



3.7 Trouthouse

Synopsis Challenge

Create a sustainable, toilet and shower room for CalTrout's private camp that will increase the organizations advocacy reach by appealing to people who may not like camping due to a lack of adequate shower and toilet facilities. To maintain a camping experience rather than a lodge experience for the guests. This camp is used as advocacy infrastructure for a stream restoration organization. Meetings are held there from different stakeholders to seek common ground and find win-win scenarios for California's water issues.

Role

Mark was the architect of the project largely responsible for design. Mark's concept was to use incense cedar trees that had to be cut down on site to accommodate a CalFire turnaround. The trees were kept on site, lifted off the ground on sleepers, with the bark removed for a year to dry. Careful design and engineering was done to eliminate exposed hardware, which is a major challenge in placing heavy logs together with earthquake loads. As logs have taper, are not straight and have oval shapes, Mark worked closely with the build team, who he considered collaborators, throughout the entire process. Due to the nature of the logs and the craft required, the team included a chain saw artist, a professional forester, and a craftsman who was reported to have been raised by wolves. The project was the opposite of prefab as all of the material was

sourced and built onsite except for the cedar paneling which was shipped to a local wood mill and then shipped back to the site. The design consists of vertical logs that support a ridge logs and a log roof. The toilet room is a rotunda that is free standing, termed the keg. At the shower the plan is rotated at a 45 degree diagonal with privacy walls towards the camp and an open view of the forest while you shower. Mark greatly believes in the mission of the organization and performed his services as pro bono.

Outcome

The TroutHouse has greatly transformed the visitor experience at the Shasta Springs Trout Camp, and the camp is at full occupancy which is 50% higher than prior to the TroutHouse. The TroutHouse does indeed attract guests who would normally not be interested in camping. The guide states that the most frequent comment he hears is that the TroutHouse is nicer than the bathroom that they have at home. Due to its private natural setting without security, the owner does not want to publish the project, but the project was entered in design awards at AIA Pasadena & Foothill and won the Craftsman Award, a Merit Award for Design, and the People's Choice Award.



I have personal knowledge of the nominee's responsibility for the exhibit listed above. That responsibility included:

largely responsible for design

X
Craig Ballenger, Fly Fishing
Ambassador, CalTrout

“The TroutHouse has greatly enhanced the visitor experience at Trout Camp. It invites campers and non-campers alike to a luxurious experience while maintaining its mission of immersion in nature to advocate for the preservation and restoration of our rivers and watersheds.”

Craig Ballenger
Fly Fishing Ambassador, CalTrout

Completion Date:

2016

Architecture Firm of Record:

Gangi Architects

Awards Received:

Citation Award;The American Institute of Architects Pasadena Foothill Chapter 2017

Crown City Award;The American Institute of Architects Pasadena Foothill Chapter

2017

