

# SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY



## **SPECIAL AIRPORT ART ADVISORY COMMITTEE**

### **BOARD MEMBERS**

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LAURIE BERMAN\*  
GREG COX  
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TOM SMISEK

\* EX OFFICIO BOARD MEMBERS

**PRESIDENT/CEO**  
THELLA F. BOWENS

## **AGENDA**

Wednesday, October 15, 2014  
9:00 a.m.

San Diego International Airport  
Commuter Terminal -- Third Floor  
Board Room  
3225 N. Harbor Drive  
San Diego, CA 92101

This Agenda contains a brief general description of each item to be considered. If comments are made to the Committee without prior notice, or are not listed on the Agenda, no specific answers or responses should be expected at this meeting pursuant to State law.

Copies of written documentation relating to each item of business on the Agenda are on file in the Airport Authority's office and are available for public inspection.

**PLEASE COMPLETE A "REQUEST TO SPEAK" FORM PRIOR TO THE COMMENCEMENT OF THE MEETING AND SUBMIT IT TO THE LIAISON OF THE COMMITTEE.**

*The Authority has identified a local company to provide oral interpreter and translation services for public meetings. If you require oral interpreter or translation services, please telephone the Corporate & Information Governance/Authority Clerk Department with your request at (619) 400-2400 at least three (3) working days prior to the meeting.*

## **CALL TO ORDER**

## **PLEDGE OF ALLEGIANCE**

## **ROLL CALL**

Committee Members: Bob Bolton, Ben Fyffe, Indra Gardiner, Robert H. Gleason, Diana Lucero, Chike Nwoffiah, Michael Soriano, Deborah Van Huis, Sheryl White

## **NON AGENDA PUBLIC COMMENT:**

Non-Agenda Public Comment is reserved for members of the public wishing to address the Committee on any matter for which another opportunity to speak **is not provided on the Agenda**, and which is within the jurisdiction of the Committee. Please submit a completed speaker slip to the Clerk of the Committee. ***Each individual speaker is limited to three (3) minutes.***

## **NEW BUSINESS:**

### **1. ACTION – APPROVAL OF MINUTES:**

RECOMMENDATION: Approve the minutes from the August 8, 2014 meeting.

### **2. ACTION – APPROVE NEW AAC MEETING DATES FOR 2015:**

RECOMMENDATION: Approve proposed meeting dates for 2015.

### **3. ACTION – APPROVE RECOMMENDED ARTIST FOR RENTAL CAR CENTER PUBLIC ART OPPORTUNITY:**

RECOMMENDATION: Review and approve recommended artist for the Rental Car Center public art opportunity.

### **4. ACTION – APPROVE 2017 CHANGING EXHIBITS THEME:**

RECOMMENDATION: Review and approve proposed 2017 Temporary Installations and Rotating Exhibitions theme.

## **OLD BUSINESS**

### **5. STAFF UPDATES:**

- **Public Art**
  - o Ceiling Node Public Art Project
  - o Artist Residency
- **Interim Airport Art Plan**
- **Maintenance and Conservation**

- **Temporary Installations & Rotating Exhibitions:**
  - o Balboa Park & The City
- **Community Outreach:**
  - o Artist workshop with Jari 'Werc' Alvarez

**COMMITTEE MEMBER COMMENTS**

*Each committee member speaker is limited to five (5) minutes.*

**ADJOURNMENT**

**NOTE:** Members of the public wishing to address the Committee on Agenda Items must submit a speaker slip to the Liaison of the Committee. When called to speak, please state your name and city of residence for the record. Each speaker is limited to three (3) minutes per Agenda Item.

This information is available in alternative formats upon request. To request an Agenda in an alternative format, or to request a sign language or oral interpreter, or an Assistive Listening Device (ALD) for the meeting, please telephone the Authority Clerk's Office at (619) 400-2400 at least three (3) working days prior to the meeting to ensure availability.

For your convenience, the agenda is also available to you on our website at [www.san.org](http://www.san.org).

**DRAFT**  
**SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY**  
**ART ADVISORY COMMITTEE (AAC)**  
**MEETING MINUTES: FRIDAY, AUGUST 8, 2014**  
**COMMUTER TERMINAL**  
**BOARD ROOM, 3RD FLOOR**

**CALL TO ORDER:** AAC Chair Van Huis called the meeting of the Art Advisory Committee to order at 9:05 a.m. on Friday, August 8, 2014, at San Diego International Airport, Commuter Terminal Board Room, 3225 N. Harbor Drive, San Diego, CA 92101.

**ROLL CALL**

**AAC Members Present:**

Indra Gardiner	Founder/Chief Influence Officer, i.d.e.a.
Robert H. Gleason	Board Chair, Airport Authority
Michael Soriano	Owner, Onairos Design
Deborah Van Huis	Owner, Expertise on Demand
Sheryl White	Commissioner, City of SD Commission for Arts & Culture
Bob Bolton	Director, Airport Design and Construction

**AAC Members Absent:**

Ben Fyffe	Cultural Programs Supervisor, City of El Paso Museums & Cultural Affairs
Diana Lucero	Director, Vision, Voice & Engagement, Airport Authority
Chike Nwoffiah	Executive Director, Oriki Theater

**Airport Authority Staff Present:**

Ted Anasis	Regional Planning Manager
Lorraine Bennett	Assistant Authority Clerk II
Karla Blancas	Art Program Coordinator I
Jon Graves	Webmaster
Lauren Lockhart	Art Program Coordinator II
Constance Y. White	Art Program Manager

**PLEDGE OF ALLEGIANCE:** AAC Chair Van Huis led the pledge of allegiance.

**NEW BUSINESS:**

1. **ACTION – APPROVAL OF MINUTES:** Committee Member Gleason moved to approve the minutes of the May 9, 2014 meeting. The Motion was seconded by Committee Member Gardiner. **Motion Passed unanimously.**
2. **PRESENTATION – AIRPORT DEVELOPMENT PROGRAM OVERVIEW:** Ted Anasis, Regional Planning Manager, gave an overview of the Airport Development Program, which included the airport's current foot print and plans for a new parking plaza. He also presented three renderings of Terminal 1 and Terminal 2 East's remodel and covered the next steps and schedule for the remodel and parking plaza.
8. **OLD BUSINESS: PRESENTATION – UPDATE ON INTERIM AIRPORT ART PLAN:** Constance Y. White, Art Program Manager, gave an overview of the recently completed Art

Master Plan, established in 2008, and provided international public art examples related to opportunities in the Interim Art Plan.

**AAC Chair Van Huis called for a recess at 9:50 a.m.; meeting reconvened at 10:13 a.m.**

3. **PRESENTATION – NEW ART.SAN.ORG:** Jon Graves, Webmaster gave a presentation on the new art.san.org site which included new features and an interactive map. Committee Member Soriano recommended including hyperlinks to artists' website. Chair Van Huis praised the new interface and design and inquired about an opportunity for a docent-led virtual tour. Committee Member Gleason echoed her remarks for the use of multimedia content.
4. **ACTION – ART PROGRAM SOLICITATION PROCESS:** After providing an overview of the Airport's Procurement Department's procedures to conduct solicitations for artists through formal and informal Requests for Qualifications and Requests for Proposals for Public Art Opportunities, Lauren Lockhart, Airport Art Program Coordinator II, recommended the use of a web-based platform designed specifically to manage artists' submissions. Chair Van Huis inquired if the change would increase the amount of entries of the solicitation process. Lockhart and Committee Member Soriano had positive feedback that a change would attract more artists and echoed comments regarding the current system being challenging for artists to use. Committee Member Gleason moved to approve a web-based platform. The motion was seconded by Committee Member Soriano. **Motion Passed unanimously.**
5. **ACTION – APPROVE CHANGING EXHIBITS THEME: BORDERS AND BOUNDARIES:** Lockhart asked the AAC to approve *Borders and Boundaries* as the theme for the 2016 exhibition calendar year (February 2016 – January 2017). Committee Member Soriano recommended using terms to encourage unification, and less about division. Committee Member White moved to approve the theme of the exhibition. The motion was seconded by Committee Member Gardiner. **Motion Passed unanimously.**
6. **ACTION – APPOINT ARTIST SELECTION PANEL MEMBERS:** Committee Member Gleason moved to approve a new list of recommended panelists for the Parking Plaza Public Art Project. The motion was seconded by Committee Member Soriano. **Motion Passed unanimously.**

Committee Member Soriano will serve as the committee representative on the panel.

7. **ACTION – APPROVE NEW LOCATION FOR CEILING NODE PROJECT:** Lockhart recommended a new site for the Ceiling Node Project, the upper level Terminal 1 exterior rotunda. Committee members made positive comments regarding the new proposed location, but had reservations regarding the budget to retrofit the proposed site to accommodate the yet to be re-fabricated artwork. Committee Members recommended that staff conduct further research with the Facilities Development Department regarding the budget necessary to retrofit the proposed space and to consult with legal counsel to see if the issue may need to be brought to the Board.

## **OLD BUSINESS**

### **9. STAFF UPDATES:**

- **Public Art:** Lockhart provided a brief update on the status of Green Build public art projects and Rental Car Center.
- **Maintenance and Conservation:** Art Program Coordinator Blancas addressed a

schedule for upcoming conservation of multiple projects.

— **Temporary Installations & Rotating Exhibitions:**

- **Converging Ingenuities:** Lockhart provided an update on the completed installations in the Converging Ingenuities exhibition. Exhibition is now complete.
- **Balboa Park:** Lockhart provided an update on the 2015 exhibition *Balboa Park & The City: Celebrating San Diego's Panama-California Exposition*

— **Community Outreach:**

- **Emergence discussion with Miki Iwasaki:** Lockhart shared highlights of the artist talk with Miki Iwasaki in July 2014 and his transition from a studio to public art practice.

**OLD BUSINESS:**

None

**COMMITTEE MEMBER REPORTS/ COMMENTS:**

None

**ADJOURNMENT:** The meeting was adjourned at 11:15 a.m.

APPROVED BY A MOTION OF THE AIRPORT ART ADVISORY COMMITTEE MEETING  
ON THE FIFTEENTH DAY OF OCTOBER, 2014.

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DIANA LUCERO  
DIRECTOR OF VISION, VOICE & ENGAGEMENT

## **AIRPORT ART ADVISORY COMMITTEE**

Proposed 2015 Meeting Dates

Friday, February 6

Friday, May 1

Friday, August 7

Friday, November 6





# Inter-Office Communication

October 15, 2014

**To:** FILE

**From:** **Evaluation Panel** — Jennifer Easton (Director of Public Art, City of San Jose), Jose Parral (Professor, Woodbury School of Architecture), Rachel Teagle (Director, Shrem Art Museum, UC Davis), Victoria Reed (Author, former Commissioner, San Diego Commission for Arts and Culture)

**Copy:** Thella Bowens, President/CEO

**Subject:** Evaluation Memo for: Call for Artist – RFQ  
**Rental Car Center**

**Background:** The Authority issued the Request for Qualifications for the third Rental Car Center public art opportunity on March 17, 2014. As usual, notice of the business opportunity was posted in the *Daily Transcript* and the Authority’s website. Public Notices were sent to 700 potential respondents. A pre-submittal meeting was held on March 21, 2014 and attended by 6 artists. A total of 33 statements of qualifications were received on April 7, 2014.

**Description of the Candidates:**

- 1) **Cliff Garten** is the founder of Cliff Garten Studio in Venice, California. His practice integrates architecture, landscape and engineering as a means of positioning his sculpture in the public realm. The panel recognized him as a highly experienced artist and landscape architect, but after interviewing him, found him to be less than enthusiastic about the RCC opportunity as his efforts of late are directed at public infrastructure projects.
- 2) **Haddad Drugan** is a Seattle-based artist team consisting of Laura Haddad and Tom Drugan. Haddad Drugan’s work strives to create environments that encompass people in holistic artistic experiences. The panel was highly impressed with their extensive collaborative experience and desire for community outreach and engagement. Ultimately the panel felt that this team’s work at sites similar to that of the RCC were less successful than their other projects, raising concerns about their ability to respond to the site effectively.
- 3) **Donald Lipski** is an artist based in New York City. He is best known for his installation work and large-scale public art projects. While the panel acknowledged Lipski’s extensive experience in the public art field, and genuine enthusiasm for the opportunity, they agreed that his approach in past work was inconsistent with regard to a successful integration into a site.

- 4) **R & R Studios** is a Miami-based artist team whose multidisciplinary practice involves visual arts, exhibition design, architecture and urban design. The panel appreciated that the team had produced a number of highly successful, engaging works, but they expressed concerns about the dearth of recent production from the pair, and also felt that they lacked examples of work that demonstrated a strong responsiveness to site or region.
- 5) **Ueberall International** is a Southern California-based artist team that fuses state of the art media design, graphics and architecture to develop work that merges the physical with the virtual into location-based experiences. The panel was impressed with the team's extensive experience incorporating technology into successful public artworks, as well as their interest in creating work that is interactive, fluctuating, and responsive to audience. After having interviewed this artist team, the panel resolved that they are the most qualified and highly recommended for this project.

**Recommendation:** Approve the Panel's recommendation for Ueberall International to receive a commission for the Rental Car Center public art opportunity.



**RENTAL CAR CENTER ARTIST SELECTION PANEL**  
**3<sup>rd</sup> Public Art Opportunity**

**VOTING PANEL**

**Jennifer Easton**

Director  
San Jose Public Art  
City of San Jose  
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**Jose Parral**

Professor  
Woodbury School of Architecture  
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**Rachel Teagle**

Director  
Shrem Museum of Art  
University of California, Davis  
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**Victoria Reed**

Author  
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**ADVISORY LIAISON**

**Michael Soriano**

Art Committee Liaison  
Owner  
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## **Rental Car Center Public Art Opportunity**

**Background:** The location of the Rental Car Center (RCC) demarcates a transition between downtown and the burgeoning midtown business districts. The RCC will be situated on the northernmost edge of the airfield facing the Mission Hills neighborhood, Pacific Highway and Interstate 5, stretching about 1600 feet between Washington and Sassafras Streets. This new facility will occupy 17 acres and will have a four-level structure accommodating 5000 vehicle spaces, a Customer Service Building ("CSB") and a new restaurant facing the airfield.

This facility will consolidate all rental car operations and provide a long-term facility for the rental car agencies that now serve the Airport. An Airport shuttle will transport customers along a new terminal link roadway between the RCC and Airport terminals. Two artists are currently creating work for the site, one artist for the CSB conveyance cores and one in the landscape/bioswale facing the airfield side of the building.

**Estimated Budget:** \$800,000

### **Project Description:**

This wayfinding project is a significant opportunity which impacts not only airport travelers but also the surrounding neighborhood, vehicular traffic and pedestrians. Artists or artist teams are invited to collaborate with the design team to create an integral engaging experience using light and sculpture. This experience should function as an intuitive wayfinding feature extending the entire length of the new Rental Car Center site (Pacific Highway between Washington Avenue and Sassafras Street). The feature should be visually engaging during the day and at night.

The bioswale in front of the building is the siting for the wayfinding project. This offers an intriguing opportunity to provide indicators about the environment, the site and the location (across from the bay). It is further envisioned that this feature should invite diverse interpretations while exploring a range of interactive media including, but not limited to: modular, large scale, dynamic, interactive, kinetic, time-based and/or web-based. This project will be highly visible for not only airport travelers but also the general public functioning as a symbolic portal to the Airport proper.

The selected artist/artist team(s) must take into consideration specific site conditions including but not limited to a bioswale, fire lane, and bike path. All considered media must be durable, low maintenance, and of a permanent nature.



## Rental Car Center (RCC) Public Art Opportunity Site Renderings



Overview of Rental Car Center Design



Detail of Public Art Opportunity Site, North East exterior



SAN DIEGO INTERNATIONAL AIRPORT  
**ART PROGRAM**  
arrive depart be inspired



Detail of Public Art Opportunity Site,  
North East exterior

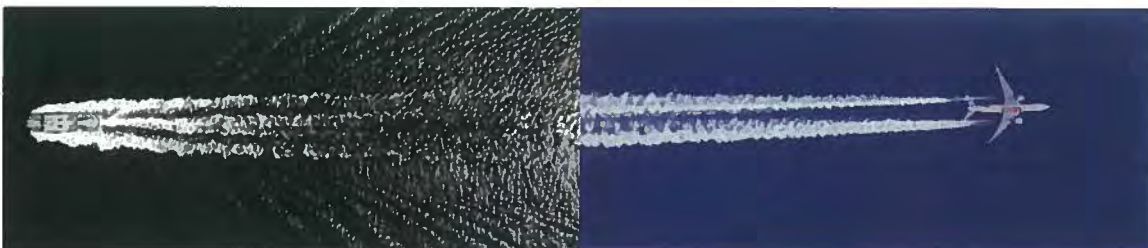
**[A] LETTER OF INTEREST** | San Diego Rental Car Center

In our artistic endeavor we are passionate about creating experiences that engage people's curiosity by providing insights into the human condition. We are inspired by what is special and unique about a place, and we develop our highly site-specific artworks to reflect this in a universal way. This work always feels different and resonates deeply with audiences both intellectually and emotionally. Translating complexity into tangible experiences makes our work unique; we accomplish our goal to fill people with wonder for the enchanting world we live in.

San Diego is a nexus of movement and exchange whose natural harbor and proximity to the border, ideal weather and signature beaches make it a destination for so many. The concept of dynamic motion struck us as a key story point for the proposed artwork. We see great potential in weaving together a compelling narrative of various modes of transportation, referencing nautical, aeronautical and car travel. We envision visual parallels of the three modes that echo each other: the wakes left behind planes, boats and cars, as they move along. Seen from a plane, a boat's wake is visually similar to a plane's contrail as seen from the ground. Cars leave their own wake of sorts, visible as long streaks of lights, when captured through long exposure photography. The proximity of the airport to the bay helps to punctuate this story by providing a clear view of land, bay and sky and all of the "wakes" left from other travels. These visual similarities could lend themselves to long sculptural patterns of dynamic activity, spanning the length of the Rental Car Center. The installation will be seen during the day reflecting the sunlight, and glowing in intriguing ways at night. These wakes could be driven by real time data from the airport, the Rental Car Center, or the sea, and seen on a web site by people around the world. While these concepts are preliminary, we see them as fertile ground for a piece that would be unique and grounded in the essence of your locale.

As an artist team, we bring a wide range of creative skills and expertise in large-scale installations that will make this project successful. Through our backgrounds working at NASA and at Art Center College of Design we are exposed to the newest materials, fabrication methods, and brightest engineering minds. We also appreciate the spirit of collaboration and mutual respect that is required to create an artwork of this nature. We have collaborated with many architects, federal and city officials, public art panels, and engineers to create one-of-a-kind experiences. We work intimately with architects and general contractors to develop plans that ensure durability over time as well as ease of installation and maintenance.

Our artist platform **ueberall** INTERNATIONAL combines the flexibility of a nimble enterprise with the strength of an international network: ueberall artists and technologists work with clients in a flexible milieu, creating and fulfilling large-scale projects in professional alliances. We envision, design and create artwork that turns complexity and abstraction into highly tangible experiences that touch the mind and stir the soul. We are excited to partner with you on this project to create a landmark artwork that you and your city can be proud of. Thank you for your interest in our work.





**[B] IMAGES**

**01** eCLOUD | 2010 | San José International Airport





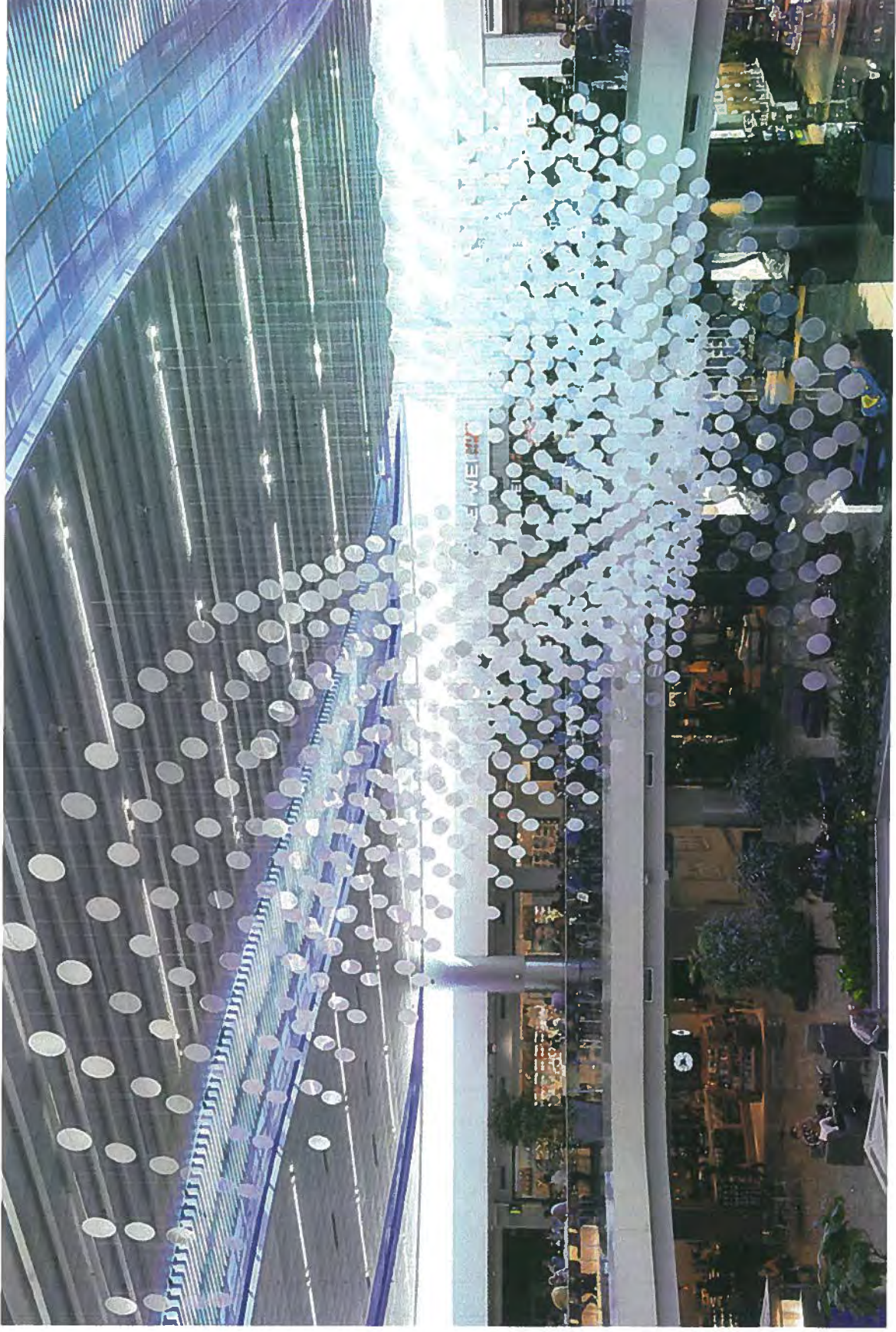




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03 AirFIELD | 2012 | Hartsfield-Jackson International Airport, Atlanta GA



WECREATE@UEBERALL.US | 2012 HYPERION AVENUE | LOS ANGELES | CALIFORNIA 90027



**04 PowerPLANTS** | 2006 | Art proposal and functional prototype for the City of Pasadena









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07 Planet M — Media for the World | 2000 | World Expo Pavilion / Bertelsmann Media Group, Hanover, Germany

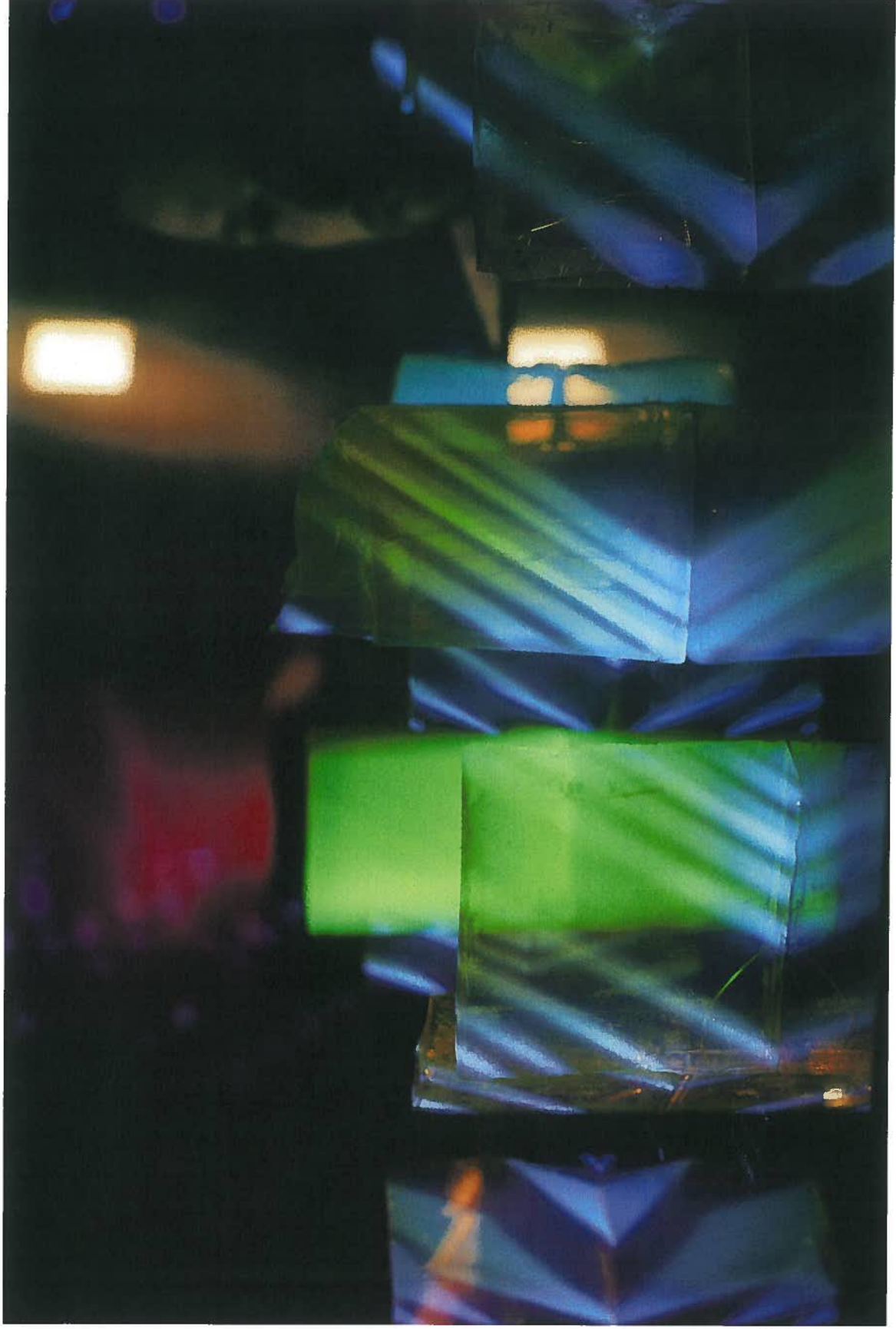












## [C] ANNOTATED IMAGE LIST

**01 + 02 eCLOUD** | 2010 | San José International Airport | City of San Jose Public Art Program | Budget: \$649,000.00

A dynamic sculpture inspired by the volume and behavior of an idealized cloud. The sculpture consists of thousands of small square panels of electrically switchable "Smart Glass" performing as pixels. This liquid crystal material progressively changes opacity with an electrical charge: in its neutral state the panel is opaque, and when electrified the material transitions to visually transparent. The animations moving through eCloud are based on real-time weather data from different destination airports. The National Oceanic and Atmospheric Administration provides these data. A monolithic Dynamic Display communicates the current dataset to the viewers. **AWARDS:** 2011 IDEA Award, IDSA, 2011 AIGA 365 Design Effectiveness Award. More information: <http://ecloudproject.com/>

**CREDITS:** Artists: Nik Hafermaas, Dan Goods, and Aaron Koblin | Production management: Jamie Barlow | Fabrication and Installation: Jim Hetherington

**03 AirFIELD** | 2012 | Hartsfield-Jackson International Airport, Atlanta GA | MHJIT Art Program | Budget: \$900,000.00

A dynamic sculpture synched to real-time flight data reflecting the heartbeat of the world's busiest airport. Suspended in the center of the International terminal, the data-driven art piece comprised of two intersecting sweeping forms evokes the wonder of flight. Each flight departure and landing (as many as 2500 daily) is echoed by a ripple effect throughout the sculpture, dynamically generated by a fluid-dynamics physics engine. Planes traveling a short distance create small ripples in the sculpture, while planes traveling a longer distance cause greater activity. A dynamic display on the mezzanine level of the terminal visualizes the actual flight data, so that travelers can learn more about the sculpture's behavior. **AWARDS:** 2013 SEG D Global Design Award. More information: <http://airfieldsculpture.com/>

**CREDITS:** Artists: Nik Hafermaas, Jamie Barlow, Dan Goods | Programming: Daniel Massey | Fabrication and Installation: Jim Hetherington | Technical Direction: Gustavo Huber | Engineering: Simon Franklyn with Andersen & Associates | Project Management: Jamie Barlow | Material Engineering: Citala USA

**04 + 05 PowerPLANTS** | 2006 | Art proposal and functional prototype for the City of Pasadena | \$75,000.00/unit

Solar-powered flexible poles that sway in the wind, topped by a rotating and illuminated bar emitting soft light impulses. Several poles are networked and programmed to create an overall light choreography reminiscent of swarm behavior.

**RECOGNITION:** Featured in NEWSWEEK magazine's Design Dozen of 2006

**CREDITS:** Concept and Design: Nik Hafermaas with REALITIES:UNITED, Berlin

**06 dMirror** | 2012 | BMW Flagship Store, Avenue George V, Paris, France | Budget: \$870,000.00

Site-specific art piece that celebrates the dynamism and technical sophistication of BMW automobiles. The technical innovation is a grid of hundreds of programmable mirror elements that electronically morph from an opaque to a reflective state generating dynamic reflections of the show cars.

**CREDITS:** Artist/Creative Director: Nik Hafermaas | Artist/Executive Producer: Jamie Barlow | Artist: Dan Goods | Project Management: Dylan Barlow | Technical Direction: Gustavo Huber | Programming: Daniel Massey, Nikita Pashenkov, Elise Co | Sound Design: Will Thomas | Engineering: Jeff Brown, David Randall | Overall store design: CARBONDALE

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## **07 Planet M — Media for the World | 2000 | World Expo Pavilion Bertelsmann Media Group, Hanover, Germany**

Budget: \$20 Mio

Since Bertelsmann was “the biggest media company no one ever heard of”, the brand took the World Expo 2000 in Hanover as an opportunity to introduce the public to their leading role in mass media. The goal was to create an experience that would draw people into the immersive world of Bertelsmann, introducing the brand to the audience at every step of the way: A massive steel structure with a glowing skin. Planet M transported visitors via a retractable elevator to a series of multi-media experiences focusing on the history of media and its role in culture throughout the 20th century.

CREDITS: Creative Direction of pavilion and brand experience, scenography, exhibition design, visual identity: Nik Hafermaas and Lutz Engelke | Architectural Planning: Karl Karau, Triad Berlin | Exterior Illumination in collaboration with artist James Turrell | Production: Triad Berlin Projektgesellschaft, 1999/00

## **08 MidtownBEACON | 2008 | Midtown Crossing, Los Angeles, California, USA | Art proposal and prototype**

MidtownBEACON is a proposal for a 110 feet tall structure that marks the revival of Midtown Crossing as the intersection of 3 primary pathways: the boulevards Venice, Pico and San Vicente. The minimalist sculpture reaches skyward in a gesture of aspiration, marking the geographical center of the L.A. basin. From its center a beacon of light shoots up into the night sky, marking the area as a revived destination. In a city that is characterized by urban sprawl, MidtownBEACON takes on the challenge to derive a middle point, an epicenter of interest—building awareness, pride of place, and thus community.

CREDITS: Artist: Nik Hafermaas | Art Consultant: Marc Pally | Developer: CIM Group, Los Angeles | Structural engineering: Dimitry Vergun and Tigran Ayrapetyan

## **09 REFRACTION | 2014 | NuSkin - Provo, Utah | Budget: \$140,000.00**

Media: Water, Light, and Robots | Dimensions: 35ft wide x 20ft tall

This site specific artwork plays with the beauty of water as it bends light. A light mounted above the ceiling shines down through a shallow tray of water embedded in the ceiling. As computer controlled robotic arms move the water in various patterns it causes large refracting patterns on the wall. Several patterns are programmed into the system and arranged in various ways so as to give the viewer something new to see every time they encounter the piece.

CREDITS: Artists: Dan Goods and David Delgado

## **10 SOLID SMOKE | 2008 | Technorama Museum, Switzerland | Budget: \$30,000.00**

Media: Aerogel, Projections, Movement Sensors | Dimensions: 48in wide x 52in long x 72in tall

Aerogel is a unique substance used by NASA, which is 99.8% air, yet a 1in thick piece could protect your hand from a blowtorch. NASA has used it to insulate the rovers on Mars and to capture dust from a comet. When projecting light onto it, it looks almost holographic. In this installation abstract imagery was projected onto a series of aerogel pieces and as the visitor moved their hands the pieces in front of their hands would activate.

CREDITS: Artist: Dan Goods

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## [D] PROFESSIONAL RESUMES

**NIKOLAUS HAFERMAAS** | Artist | Designer | Educator

Founder of artist platform [ueberall INTERNATIONAL](#)

Chair Graphic Design | Executive Director Berlin Programs, [Art Center College of Design](#)

[nik@ueberall.us](mailto:nik@ueberall.us) | 626 437 0889

## PROFILE

Nik is an international award-winning artist, designer, and educational leader. His Los Angeles based artist platform [ueberall](#) conceives and produces data-driven art installations converging digital media and spatial experiences. His artist team produced the data-driven sculptures eCLOUD for San Jose International Airport and AirFIELD for Atlanta International Airport and recently created interactive media installations for the new BMW flagship stores in Paris and London. As the Graphic Design Department Chair at world-renowned [Art Center College of Design](#), leading a faculty of over 40 professional designers and 300 students, Nik has created a new curriculum, fusing print and packaging, motion and interaction design into [Transmedia Design](#). This innovative program is razing traditional barriers separating designer, artist and curator. It entails working across both emerging and traditional media—everything from data visualization to spatial experiences—to create an emotionally resonant message. As the Executive Director of Art Center's [Berlin Satellite Program](#), he prototypes new learning models in Europe's most creative metropolis. As former principal and chief creative officer of [Triad Berlin](#), he and his two partners formed one of Germany's leading design firms. His team created pavilions for the World Expo2000 and for the Swiss Expo02.

## EDUCATION HISTORY

2010-12	Executive MBA   Berlin School of Creative Leadership / Steinbeis University
1995	Architectural Design   Postgraduate Studies   University of Arts Berlin [UdK Berlin]
1984-89	Visual Communication   Major in Exhibition Design   BA with Honors Degree   UdK Berlin
1982	Study Abroad   Easton Area High School, Pennsylvania, USA

## PROFESSIONAL HISTORY

2014	<a href="#">ueberall INTERNATIONAL LLC</a>   Founder and Creative Director
2012-now	Executive Director Berlin Programs   Art Center College of Design, Pasadena [ACCD]
2009-12	Dean of Special Programs   ACCD
2008-09	Acting Chief Academic Officer   ACCD
2007-08	Dean of Communication Design   ACCD
2006-13	UEBERSEE, Inc.   Founder and Creative Director
2004-now	Department Chair Graphic Design   ACCD
2002-04	Professor for Integrated Design   University of Arts Bremen, Germany
1995-04	Chief Creative Officer and principal partner   Triad Berlin, Germany
1993-94	Creative Director   TC Studios Ludwigsburg, Germany
1991-92	Senior Art Director   Fairform Messebau Berlin, Germany
1989-91	Art Director   Cinepool Berlin, Germany

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## **SELECTED PROJECTS** | Nikolaus Hafermaas

**Modernist Icon: William L. Pereira and Architectural Placemaking** | Exhibition at Nevada Museum of Art | Artistic concept, Design, Production | 2012-13

**AirFIELD** | Public Art installation for Atlanta International Airport | Artistic concept, Design, Production in collaboration with Jamie Barlow and Dan Goods, UEBERSEE | 2010-12

**dMirror** | Art installation for BMW George V flagship store, Paris | Artistic concept, Design, Production in collaboration with Jamie Barlow and Dan Goods | 2010-12

**eCloud** | Public Art installation for San Jose Airport | Artistic concept, Design, Production in collaboration with Dan Goods and Aaron Koblin | 2007-10

**To Live Forever: Egyptian Treasures From the Brooklyn Museum** | Exhibition at Nevada Museum of Art | Artistic concept and Design | 2011

**Between Grass and Sky** | Dual exhibitions on contemporary cowboy culture, Nevada Museum of Art, Reno and Western Folklife Center, Elko | Artistic concept, Design, Production | 2008-09

**Midtown Crossing Tower** | Public Art installation for downtown Los Angeles | Artistic concept and Design | 2007-09

**OpenHouse: Architecture and Technology for Intelligent Living** | Exhibition design for international traveling exhibition organized by the Vitra Design Museum with Art Center College of Design, Pasadena Creative direction, Production by Uebersee Inc. | 2007

**PowerPLANTs** Illumination Project | large-scale permanent artistic light installation, Pasadena, California | in collaboration with realities:united, Berlin, 2005-2007

**Happy End: In Pursuit of Happiness** | Swiss Expo 2002, Biel, Switzerland | Creative direction of entire brand experience and pavilion, corporate design, scenography, exhibition design

**Planet m: Media for the World** | Bertelsmann AG, World Expo 2000, Hanover | Creative direction of entire brand experience and pavilion, corporate design, scenography, exhibition design

**CargoLifter: Aerium** | Grand opening event of the world's largest airship hangar 2001 Brandenburg, Germany | Scenography and direction of live-act and media-performances

**The Dream of Vision: The Age of Tele-Visions** | major public exhibition, Gasometer Oberhausen 1997-98 | Senior art direction of entire exhibition, corporate design and promotional activities

## **SELECTED AWARDS AND RECOGNITIONS**

SEGD Global Design Award 2013 | airFIELD

IDEA Award 2011 | eCloud

AIGA, 365 Design Effectiveness Award 2011 | eCloud

Americans for the Arts Public Art Award 2011 | eCloud

American Association of Museums, MUSE 2010 | Between Grass and Sky

SPARK Award 2007 | OpenHouse, Architecture and Technology for Intelligent Living

INDEX Award 2007 | PowerSEEDs

Metropolis Smart Environments Award 2007 | PowerSEEDs

Art Directors Club Award 2003 | Happy End Expo 2002 Pavilion

DDC Award 2002 | Planet m: Media for the World, Bertelsmann AG, World Expo 2000

**DAVID DELGADO** | Professional Resume

Independent Artist

Art Director | Jet Propulsion Laboratory, Pasadena, CA.

4036 Chevy Chase Drive | Los Angeles, California | [david@daviddelgado.com](mailto:david@daviddelgado.com) | 323 428 0744

**EDUCATION HISTORY**

2002 Art Center College Of Design, BFA with honors

1994 UCLA, BA, Anthropology

**PROFESSIONAL HISTORY**

2013- Art Director, Jet Propulsion Laboratory [JPL], Pasadena, CA.

2006- Independent Artist

2006-12 Creative Lead, Imagine Mars Project, JPL, Pasadena, CA.

2002 Art Director, Goodby Silverstein and Partners/Art Center, San Francisco, CA.

**SELECTED PROJECTS**

Commissioned Installations | SIAS International University, China | Artistic concept, Design, Production in collaboration with Dan Goods | In Process

Refraction | NuSkin Innovation Center | Provo, UT | Artistic concept, Design, Production, with Dan Goods | 2014

Undersea | Temporary art installation for private event | San Marino, CA | Artistic concept, Design, Production in collaboration with Dan Goods | 2012

Curiosity | Permanent installation for Nevada Discovery Museum, Reno NV | Artistic concept, Design, Production in collaboration with Dan Goods | 2010-11

Data + Art: Art and Science in the Age of Information | Pasadena Museum of California Art | Co-Curator in collaboration with Dan Goods | 2009

## **SELECTED AWARDS AND RECOGNITIONS** | David Delgado

NASA Honor Award | Imagine Mars Project, JUNO Mission | 2011, 2012, 2013

GOOD Magazine Article | Steal This Idea: GOOD Design LA | Issue 23, 2009

Los Angeles Real Creativity Award | Los Angeles Urban Land Institute | Imagine Mars Project | 2009

Los Angeles Times, "[Shaping information: Data take many forms in an exhibition for our digital times at the Pasadena Museum of California Art](#)." Hugh Hart; Feb 3, 2009

## **SELECTED TALKS**

ISEA 2012, SIAS University (China), GOOD Magazine symposium- Steal This Idea (Los Angeles 2011), Autodesk University - STEM to STEAM (Las Vegas, NV, 2010), North Carolina Institute of the Arts (Winston-Salem, NC 2010), West Coast Green Conference (San Francisco, CA, 2008), GOOD Magazine Symposium (Los Angeles, 2010), Mars: Past, Present and Future - Documentary Interview (Buena Vista Pictures, 2007), Association of Science-Technology Centers (Los Angeles, CA), The Vine (Santa Barbara, CA) Cooper-Hewitt National Design Museum, Summer Design Institute & Design Directions Program (New York, NY, 2003)

## **ADVISORY PANELS AND AWARD JURIES**

Board member | Caltech Management Association (CMA)

Brain Trust | STEM + The Arts Collaborative - A collaborative to create and identify access to meaningful Arts integration into Science, Technology, Engineering, and Math education in Los Angeles, Orange County and San Diego Counties.

Boys and Girls Club of America, Award Jury, Club Tech National Digital Arts Competition, 2012

Underserved Youth Outreach Committee | NASA Science Mission Directorate





**DAN GOODS** | Professional Resume

Independent Artist | DirectedPlay

Visual Strategist | Jet Propulsion Laboratory, Pasadena, CA

634A Orange Grove Drive | South Pasadena, California | dan@directedplay.com | 626 399 7316

**EDUCATION HISTORY**

2002 Art Center College of Design, BFA, valedictorian + graduation speaker

1995 The Art Institute of Seattle, with honors. AA, Visual Communications

**PROFESSIONAL HISTORY**

2004- Independent Artist

2004- Visual Strategist, Jet Propulsion Laboratory, Pasadena, CA

2003 Artist in Residence, Jet Propulsion Laboratory, Pasadena, CA

**SELECTED PROJECTS**

Commissioned Installations | SIAS International University, China | Artistic concept, Design, w. David Delgado | In Process

Refraction | NuSkin Innovation Center | Provo, UT | Artistic concept, Design, Production, w. David Delgado | 2014

dMirror | Permanent Art installation for BMW George V flagship store, Paris | Artistic concept, Design, Production in collaboration with Jamie Barlow and Nik Hafermaas | 2013

airFIELD | Permanent Public Art installation for Atlanta International Airport | Artistic concept, Design, Production in collaboration with Jamie Barlow and Nik Hafermaas | 2010-12

Curiosity | Permanent installation for Nevada Discovery Museum, Reno NV | Artistic concept, Design, Production in collaboration with David Delgado | 2012

Beneath the Surface | Art Installation for Pasadena Museum of California Art, 2012

eCloud | Permanent Public Art installation for San Jose Airport | Artistic concept, Design, Production in collaboration with Aaron Koblin and Nik Hafermaas | 2010

Hidden Light | Art Installation for TED Active Conference, Palm Springs CA., February 10-13 | Nevada Museum of Art, Reno NV, July 12th - November 16th, 2008 | Pasadena Museum of California Art, 2007 | Bumbershoot, Seattle WA, 2005 | Fort Collins Museum of Contemporary Art, 2005



# ueberall

INTERNATIONAL LLC

## **SELECTED PROJECTS** | Dan Goods

Solid Smoke | Art Installation for TED Active Conference, Palm Springs CA., February 10-13 | Summit Series, Washington DC, May 13th - 16th | Technorama, Winterthur Switzerland, July 4th, 2008 | von Karman Museum at the Jet Propulsion Laboratory, Pasadena CA, 2006

The Past Is Present | Art Installation for Alyce de Roulet Williamson Gallery, Pasadena CA | 2008

The Big Playground | Art Installation for the TED Conference, Monterey CA | 2005

## **SELECTED AWARDS AND RECOGNITIONS**

"Cosmic Creativity" National Endowment for the Arts (NEA) Monthly Magazine; Number 3, 2013

LA Weekly, Selected for 2012's "Most Interesting People in LA"

International Design Excellence (IDEA) Silver Award for eCLOUD, 2011

Los Angeles Times, "[Shaping information: Data take many forms in an exhibition for our digital times at the Pasadena Museum of California Art.](#)" Hugh Hart; Feb 3, 2009

Fortune magazine, "What would Christo Do?" Sept. 12th - Vol. 152, No 5, 2005

Leonardo Magazine, "Revelations at the Jet Propulsion Laboratory" Vol.38 Number 8, 2005

Art Center College of Design, Valedictorian, 2002

Caltech, Summer Undergraduate Research Fellowship (SURF), 2002

## **SELECTED TALKS**

TEDxSMU (Dallas TX), TEDxYouth (Hollywood CA), National Academies of Science (DC), ISEA 2012, SIAS University (China), National Arts Education Association National Convention (Seattle), USC, GOOD Magazine Symposium, UCSB, Art + Environment Conference at the Nevada Museum of Art, Pixar

## **ADVISORY PANELS AND AWARD JURIES**

Board member | International Astronautical Federation | Technical Activities Committee for the Cultural Utilization of Space (ITACCUS)

Board member | Caltech Management Association (CMA)

## **[E] SELECTED PROFESSIONAL REFERENCES**

Mary A. Rubin

Senior Project Manager

Office of Cultural Affairs - Public Art Program

T (408) 793-4340 | M: (415) 999-0257

Mary.Rubin@sanjoseca.gov

200 East Santa Clara Street, 4th Floor

San Jose, CA 95113

--

David B. Walker

Executive Director & CEO

Nevada Museum of Art

Direct Line (775) 398-7229

david.walker@nevadaart.org

160 West Liberty Street,

Reno, Nevada 89501

--

David Vogt

Airport Art Program Manager

Hartsfield-Jackson Atlanta International Airport

T (404) 382-2478 | M: (404) 538-4169

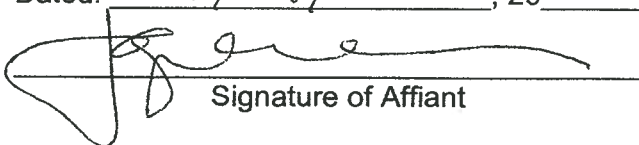
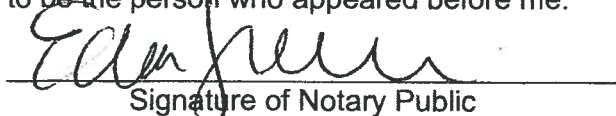
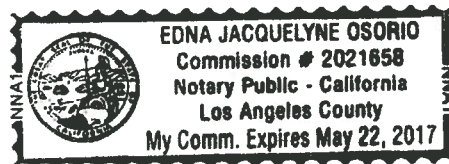
David.Vogt@atlanta-airport.com

6000 N. Terminal Pkwy | Atrium, Suite 4000

Atlanta, GA 30320

**Attachment A - Affidavit of Non-Collusion****AFFIDAVIT OF NON-COLLUSION TO ACCOMPANY  
QUALIFICATION**State of California )County of Los Angeles )NIKOLAUS HAERMAQS, being first duly sworn, deposes and states:  
Name of AffiantThat he/she is MANAGER  
Titleof HEBERAL INTERNATIONAL LLC,  
Name of Artist

and submits herewith the attached Qualification to the San Diego County Regional Airport Authority; that the Qualification is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization or corporation; that the Qualification is genuine and not collusive or a sham; that the Artist has not directly or indirectly induced or solicited any other Artist to put in a false or sham Qualification, and has not directly or indirectly colluded, conspired, connived, or agreed with any Artist or anyone else to put in a sham Qualification, or that anyone shall refrain from proposing; that the Artist has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the Qualification price of the Artist or any other Artist, or to fix any overhead, profit, or cost element of the proposed price, or of that of any other Artist, or to secure any advantage against the public body awarding the Agreement of anyone interested in the proposed Agreement; that all statements contained in the Qualification are true; and, further, that the Artist has not, directly or indirectly, submitted his/her/its Qualification or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto; that Artist has not paid, and will not pay, any fee to any corporation, partnership, company association, organization, or to any member or agent thereof, to effectuate a collusive or sham Qualification. Artist further swears under penalty of perjury that all information in the Qualification and this Affidavit is correct.

Dated: 04/07/, 2014.
  
Signature of Affiant
Subscribed and sworn to (or affirmed) before me  
on this 7 day of April, 2014,Nikolaus Haermags  
Name of Signerproved to me on the basis of satisfactory evidence  
to be the person who appeared before me.
  
Signature of Notary Public


Place seal here.

**WARNING:** Qualification will not be considered unless this Affidavit is fully executed, including the affidavit of a Notary and Notary Seal.

**Attachment B – Small and Local Business Eligibility Statement**

**Certification of Eligibility for Small Business Participation:** The Authority is committed to maximizing opportunities for qualified certified small businesses to compete for and be awarded Authority contracts. The Authority's small business preference programs are found in Authority Policy 5.12 and Policy 5.14.

**Eligibility as a Small Business:** Check the applicable box.

- \_\_\_\_ 1) Enrolled in the Authority's Bonding and Contract Financing Assistance Program which requires verification by Authority staff that the firm meets Small Business Administration (SBA) size standards, or
- \_\_\_\_ 2) Possesses a certification by a California public agency that verifies the firm is within SBA size standards.
- X 3) Not eligible for consideration as a Certified Small Business

If applicable, state the date your business was enrolled in the Authority's Bonding and Contract Financing Assistance Program: \_\_\_\_\_

If applicable, identify the Small Business Certification Agency: \_\_\_\_\_

If applicable, provide the Small Business Certification Number: \_\_\_\_\_

**Documentation of Eligibility for Local Business Participation:** The Authority is committed to maximizing opportunities for local businesses to compete for and be awarded Authority contracts. The Authority's local business opportunity program is found in Authority Policy 5.13 *Local Businesses Opportunities*.

**A. Eligibility for Local Business Opportunity Program:** Pursuant to Authority Policy 5.13, a qualified local business must meet ALL of the following criteria:

- 1) Have a valid business certificate issued by San Diego County, or a valid business license issued by a city within San Diego County; and
- 2) Have twenty-five percent (25%) of its workforce based in the local office residing in San Diego County; and
- 3) Be headquartered or have a physical commercial address located within the limits of San Diego County for a minimum of six (6) months prior to the release of the solicitation for which a business responds as a local business participant. (U.S. Post Office boxes are not verifiable and shall not be considered for the purpose of this definition).

Does your firm meet all of the qualified local business criteria above? Yes \_\_\_\_ No X

NIKOLAUS HAFERMAATS

Name:

MANAGER

Title:

[Signature]

Signature:

APRIL 8, 2014

Date:

SAN DIEGO INTERNATIONAL AIRPORT

ART PROGRAM

arrive depart be inspired



## SAN DIEGO REGIONAL AIRPORT AUTHORITY AIRPORT ART PROGRAM

### BACKGROUND MEMO

**Date:** October 15, 2014

**To:** Airport Art Advisory Committee

**From:** Lauren Lockhart, Airport Art Program Coordinator

**Subject:** Approve Theme for 2017 Changing Exhibitions Program

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#### RECOMMENDATION:

Approve *Intergalactic* as theme for the 2017 exhibition calendar year (February 2017 – January 2018)

#### BACKGROUND

The primary focus of the temporary installations and changing exhibitions program is to present a survey of collections representing a wide range of diversity in visual art and culture. Museums, cultural institutions, arts organizations as well as individual artists are invited to exhibit their collections of wares, artifacts and original artwork. All media is eligible for consideration.

#### ANALYSIS/JUSTIFICATION

Though space exploration and the realm beyond earth's atmosphere has long held a fascination for visual artists, recent events such as the Mars rover landing and the launch of private enterprise space ventures has led to a renewed interest in these subjects among the global arts community. This topic is of particular relevance to the Southern California region, which is home to many innovative organizations contributing to the burgeoning space industry including Space X and XCOR Aerospace.

The growing privatization of space travel has made access to space more attainable to the average citizen than ever before. In the coming years, this new field promises to revive notions of outer space within the collective imagination, and has already served as fodder for a number of successful contemporary art exhibitions on the subject.

Artistic responses to these developments range from imagined alien landscapes, to amateur research conducted by citizen scientists. Artists are often invited to explore the newly accessible frontier of space alongside scientists, aerospace experts, and engineers, resulting in pioneering research and educational tools.



The Art Program proposes to work with a guest curator to curate an exhibition of artists working in all media, engaged with notions of space exploration and the cosmos. *Intergalactic* will provide an opportunity to partner with a diverse range of artists, institutions, and individual collectors and will inspire passengers to consider the future of flight and space travel.

---

**Draft Call for Proposals (description):**

The San Diego International Airport Art Program is seeking proposals from artists, organizations and collectors whose ideas, artwork and collections are inspired by or representative of the theme of space exploration.

Exhibitors are invited to explore notions of celestial phenomena and astronomy and to use imagined or real depictions of the cosmos and the growing privatization of the space industry and as inspiration.

Artwork representing this theme will be displayed throughout the airport for one year beginning in February 2017. Up to twelve participants will be chosen based on their aesthetic and creative representation of the theme *Intergalactic*, and unique use of media.

# Maintenance and Conservation

Karla B. Cook, Art Program Coordinator

October 15, 2014



# *Pacific Flyaway*





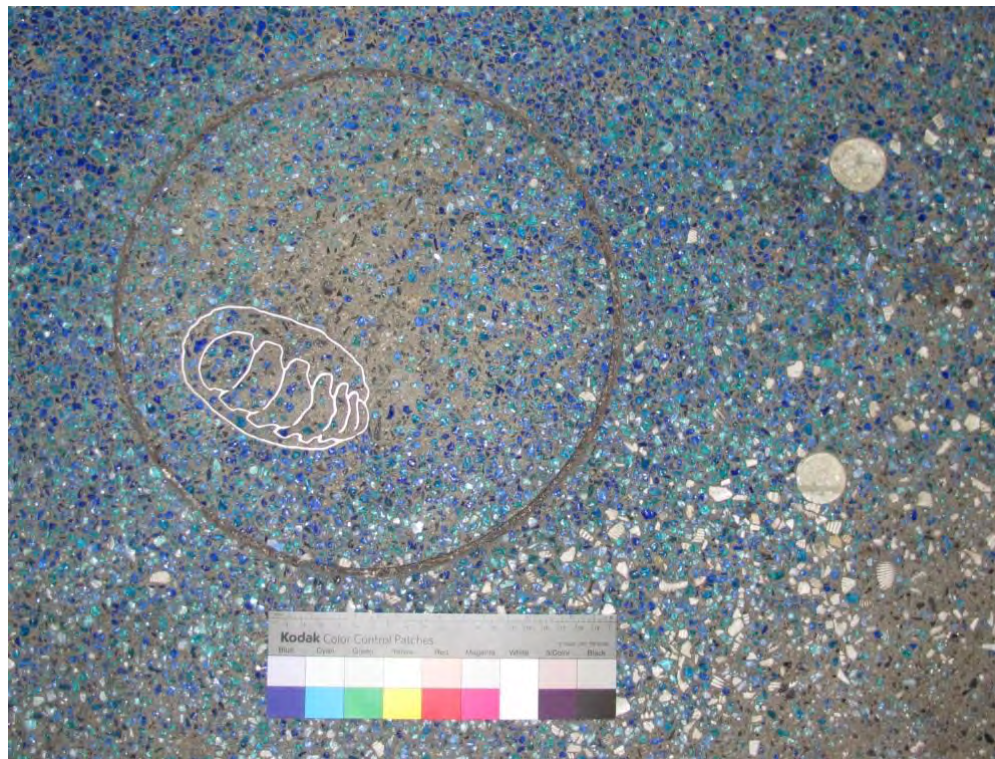
# Before Conservation Treatment













# After Conservation Treatment









# *Sea Rhythms*





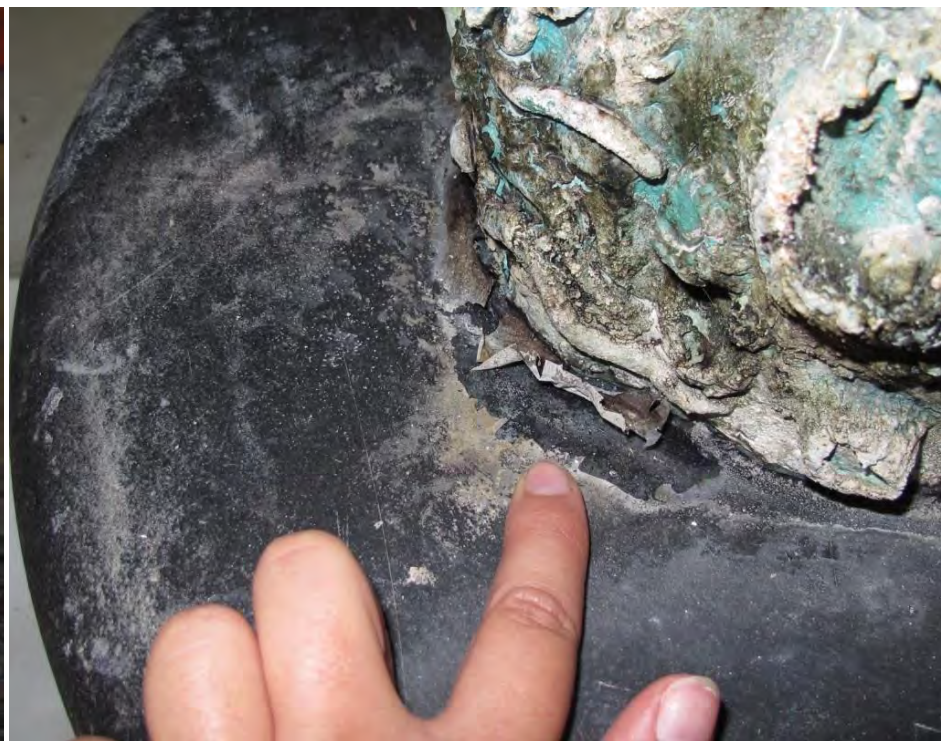
# Preparations



# Before Conservation Treatment









# After Conservation Treatment













# *Sandcast*



# ·BALBOA PARK & THE CITY·

CELEBRATING SAN DIEGO'S PANAMA-CALIFORNIA EXPOSITION



San Diego International Airport Art Program



# THE PANAMA · CALIFORNIA EXPOSITION

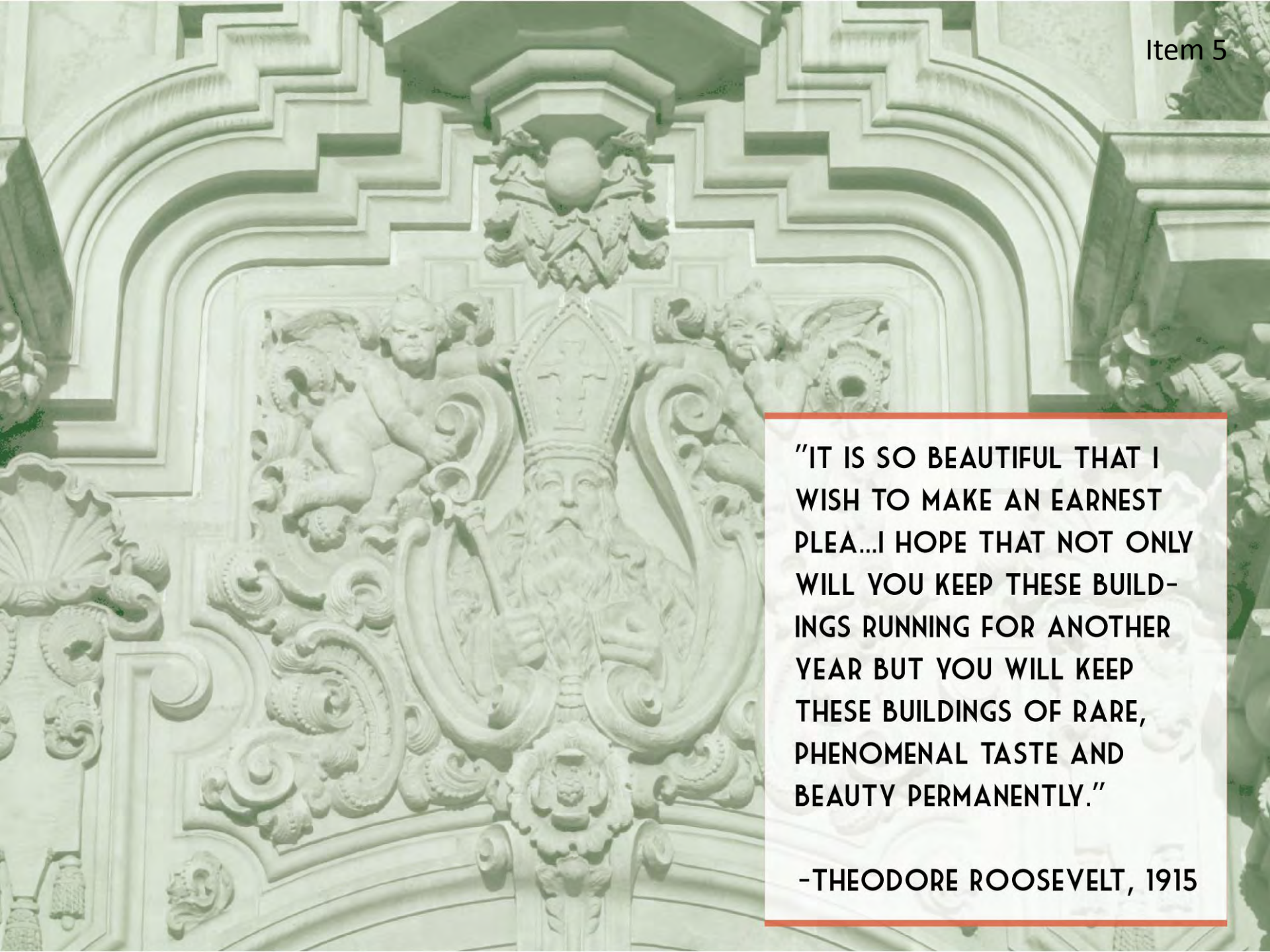




# ❀ HISTORICAL PHOTOGRAPHY ❀





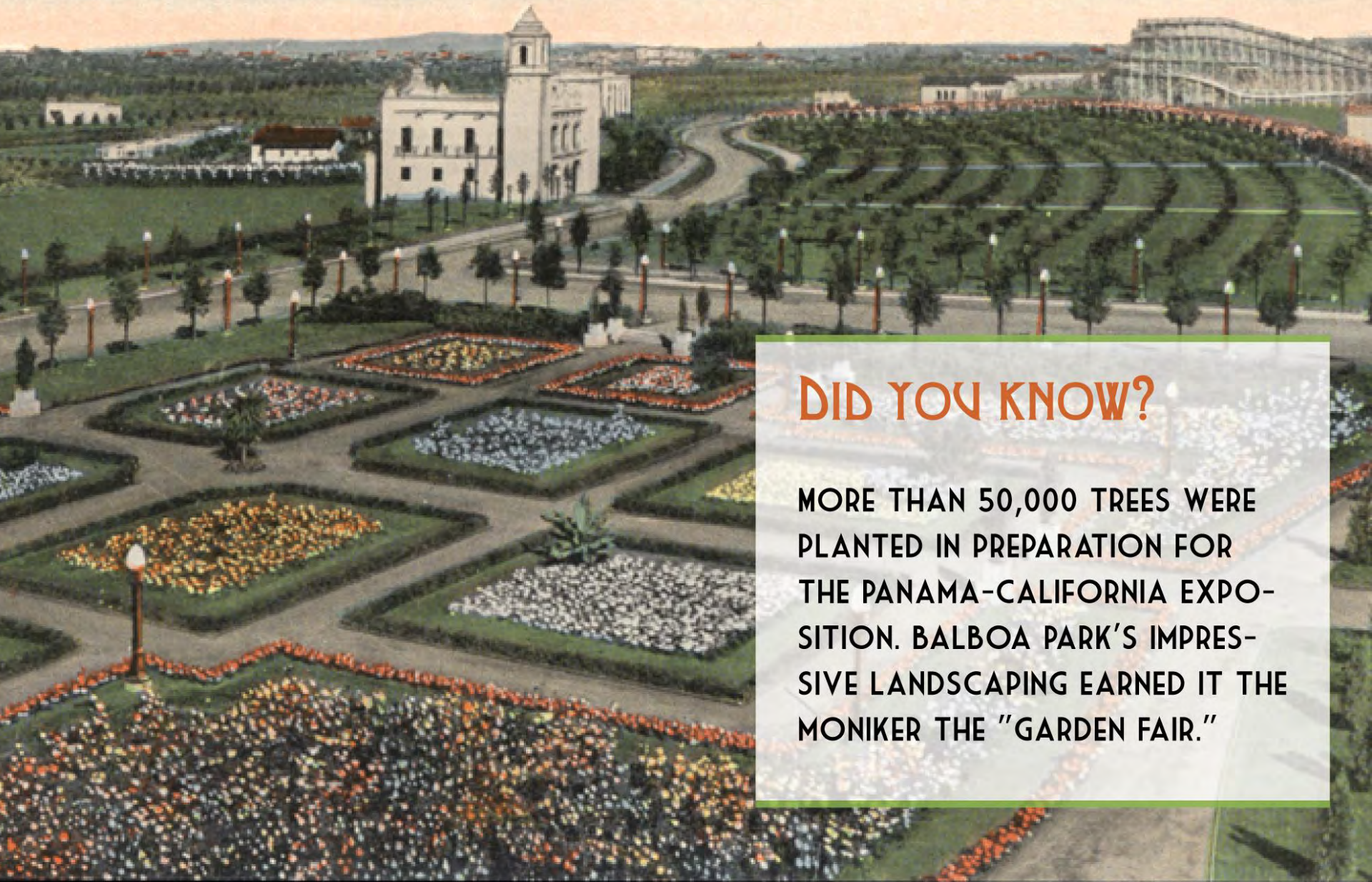


**"IT IS SO BEAUTIFUL THAT I  
WISH TO MAKE AN EARNEST  
PLEA...I HOPE THAT NOT ONLY  
WILL YOU KEEP THESE BUILD-  
INGS RUNNING FOR ANOTHER  
YEAR BUT YOU WILL KEEP  
THESE BUILDINGS OF RARE,  
PHENOMENAL TASTE AND  
BEAUTY PERMANENTLY."**

**-THEODORE ROOSEVELT, 1915**



6. Formal Gardens and Citrus Grove from Southern Counties Building,  
Panama-California Exposition, San Diego, Cal. 1915.

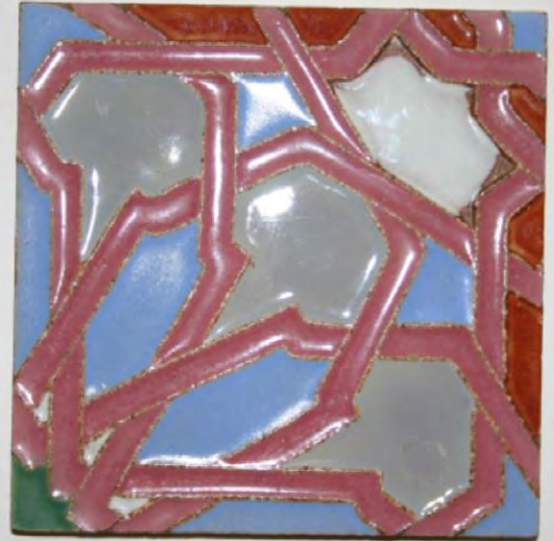


## DID YOU KNOW?

MORE THAN 50,000 TREES WERE PLANTED IN PREPARATION FOR THE PANAMA-CALIFORNIA EXPOSITION. BALBOA PARK'S IMPRESSIVE LANDSCAPING EARNED IT THE MONIKER THE "GARDEN FAIR."



# ✿ ARCHITECTURAL ORNAMENTATION ✿



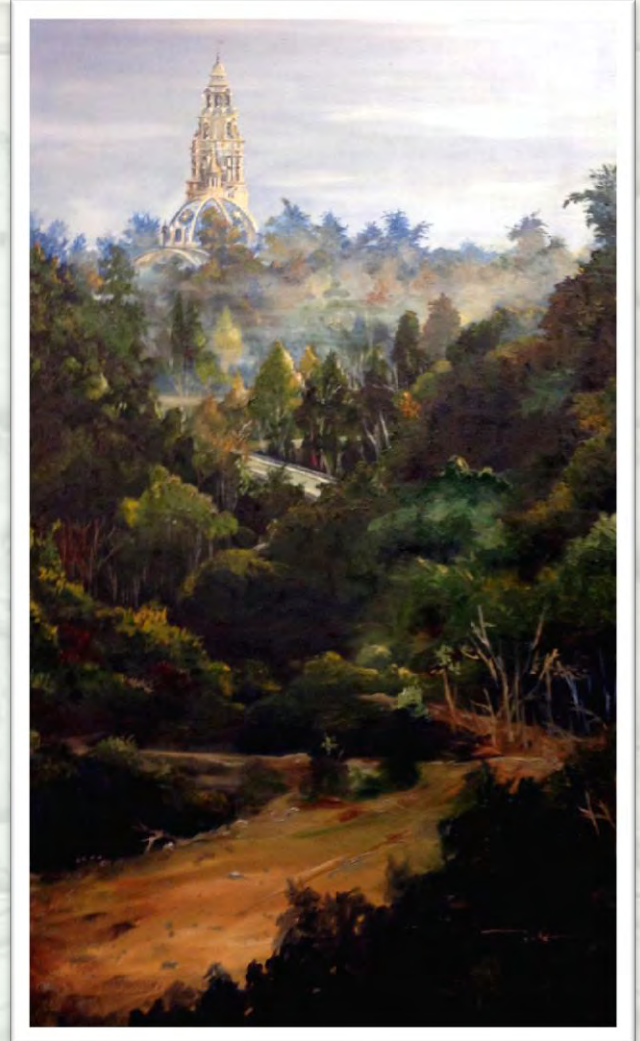


# ❖ SOUVENIRS, MEMORABILIA, AND MORE ❖





# CONTEMPORARY PERSPECTIVES





# CONTEMPORARY PERSPECTIVES



And when the fair opened, San Diego was ready. Millions of trees and plants filled Balboa Park. The fair had so many visitors, it stayed open for two years instead of one. People came from near and far to see the attractions and stroll in the cool shade.

The fairgoers couldn't believe San Diego had such magnificent gardens. But thanks to Kate, it did.



# ·BALBOA PARK & THE CITY·

CELEBRATING SAN DIEGO'S PANAMA-CALIFORNIA EXPOSITION

San Diego International Airport Art Program