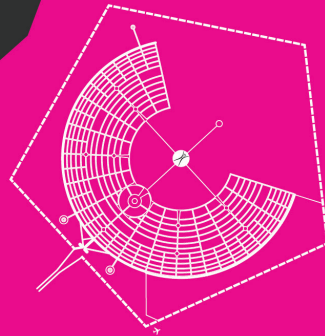


LAGI 2020
fly ranch



DESIGN THE
FUTURE
of
FLY RANCH

Power. Water. Food. Shelter. Regeneration.



LAGI 2020
FLY RANCH
DESIGN
GUIDELINES
DOCUMENT

\$150,000
in awards

OPENS

January 15, 2020

NEW DEADLINE

October 31, 2020

lagi2020flyranch.org

LAND ART
GENERATOR

RENEWABLE ENERGY CAN BE BEAUTIFUL



Land mapping data of Fly Ranch by Steve Tietze.

TABLE OF CONTENTS

03	Opening Statement	15	Supplemental Materials
06	Burning Man & Fly Ranch	16	The Design Brief
07	Land Art Generator Initiative	18	Process, Submission Deadline, Prize Information, Selection Criteria, Schedule
08	LAGI 2020 Fly Ranch	19	Submission Format
10	What Kinds of Things Will Happen at Fly Ranch?	21	Jurors
11	Design Site Context	22	Publication
12	Design Site Boundary	23	FAQ, Project Team, Contact Information

OPENING STATEMENT

ELIZABETH MONOIAN & ROBERT FERRY



There has never before been a time in human history when we stood at a crossroads the likes of which we confront today. The actions we take in the next few years will have resonance across centuries.

Scientists have defined our global “carbon budget” as the total amount of CO₂ (and CO₂ equivalent greenhouse gases) that can be emitted into the atmosphere while avoiding the most catastrophic impacts of climate change. The prognosis given by climate scientists is that if we continue to pollute the atmosphere at current rates, we have only eight years remaining until we have exhausted our carbon budget. The conclusion is that we need to draw down CO₂ emissions rapidly. If we are to stand any chance to avert the worst effects of climate change, we must see emissions peak in the next few years and we must reach net-zero emissions annually by the year 2050.

At the same time we are confronted with the reality of unsustainable human consumption of limited natural resources driven by a global economic system that measures its own success with concepts of limitless growth. The expansion of our carbon footprint is matched only by the expansion of our waste streams, including our disposal of single-use plastics that permeate the remotest reaches of the earth.

We know the stakes are high and the potential damages are great. The good news is that there are many workable solutions out there just waiting to be implemented. What the world needs now more than ever is a demonstration project, a proof of concept for how to live right with nature in a 21st-century world.

As we implement solutions, we should recognize that technology does not live in a vacuum. It is born from human culture and it thrives when we care for it.

If we are going to meet the ambitious goals required to address the climate crisis, the solutions for carbon-neutral energy generation, water conservation, regenerative agriculture, sustainable buildings, and zero-waste cannot be shrouded in mystery, unpleasant to be around, alien, or unfamiliar to people.

They must instead be an integral part of comprehensive and holistic systems of human thriving. We propose that they be conceived of as cultural landmarks—as works of art in the landscape. Let's inspire the world to swift climate action by designing the beautiful post-carbon world within which we will all desire to live.

There is an inherent beauty in natural systems that reflects the steady-state of their balance, where the life cycles of living things are in harmony with the energy and resources that naturally flow through them—where

nothing is wasted and all that is required to thrive comes from the sun, the wind, and the weather. Could it be that when we are capable of designing such systems we will find inherent beauty emerging from them as well?

Fly Ranch provides the perfect context in which to experiment with new systems for human thriving, and to tackle the hard problem of net-zero sustainable infrastructure with circular design thinking. The outcomes of LAGI 2020 Fly Ranch will offer the world a portfolio of solutions for energy, water, food, shelter, and zero waste that incorporate the latest technologies available as media for awe-inspiring works of infrastructural art in the landscape.

The goal is to conceive of a place that can serve as a fertile ground for exchanging ideas, innovating, experimenting, art making, and healing—a place that sets the highest standards of excellence, providing for its own sustainable operations, and also giving back generously to help other places reduce carbon.

Land mapping data of Fly Ranch by Steve Tietze.



As Burning Man embarks on a 2030 plan to make the annual event at Black Rock City sustainable, Fly Ranch will almost certainly serve an important role in that effort.

Fly Ranch is less than five miles from Black Rock City, but in that short distance there is much that changes in the landscape. The 3,800 acres of Fly Ranch are home to at least 126 plant varieties (100 of which are native), 90 varieties of birds, 15 mammals, 11 reptiles and fish, and at least 24 varieties of insects. Successful proposals to LAGI 2020 Fly Ranch will respect and support this biodiversity.

Fly Ranch is set within a regional ecosystem of extremes, with hot dry summers and cold wet winters. The temperature ranges from below 0 °F (-18 °C) in the winter to over 105 °F (40 °C) in the summer. These extremes offer challenges and opportunities for creativity.

As designers and creatives you hold the keys to a successful transition to a culture of stewardship and conservation of nature. By painting a clear and beautiful picture of human settlement in harmony with the

planet—a glimpse into a post-carbon world that is attractive and desirable, you can inspire the world to the actions needed to achieve these ends on a global scale. Consider how visitors to Fly Ranch in the year 2050 will experience your landscape, the places you design, the systems you employ. Think about how they will reflect at that time in the not-so-distant future on the ideas you present in response to this challenge. How will they see your proposal from the vantage point of a world that has reached net zero emissions? Perhaps they will reflect on how in the year 2020 we came together at these dire crossroads and made the right decision on which path to follow.

As you begin your design process, we ask that you take a moment to acknowledge the bands of the Northern Paiute, the traditional custodians of the landscape within which you will be designing, and recognize their continuing connection to land, waters, nature, and culture. We pay our respects to their Elders past, present, and emerging.

We're looking forward to seeing your designs for LAGI 2020 Fly Ranch!

Elizabeth Monoian and Robert Ferry
LAGI Founding Directors



BURNING MAN & FLY RANCH

Each August, the annual Burning Man event transforms a desolate corner of northern Nevada into a thriving temporary metropolis fueled by creativity, experimentation, and awe. In 2016, the organization behind this city acquired Fly Ranch, a 3,800 acre property just north of the event site. This property is home to dozens of hot and cold springs, three geysers, acres of wetlands, dozens of animal species, and more than 100 identified types of plants. The Fly Ranch project is an opportunity to create a year-round rural incubator for Burning Man culture and a catalyst for innovation and creativity in the world.

To host residencies, gatherings, and projects at Fly Ranch, the site will need infrastructure. We could bring generators, bottled water, packaged food, tents, and dispose of our waste off-site, but why would we do that when we have the opportunity to mobilize the desert-tested ingenuity of the Burning Man community and the inspiration of a greater creative culture to build scalable and sustainable solutions in one of the harshest climates in the world?

Cloud Field by Nacho Martí, organic photovoltaic (OPV), Annual capacity 1,172 MWh, LAGI 2019 Abu Dhabi



Nest by Robert Flottemesch, mono crystalline bifacial PERC solar modules, Annual capacity 6,633 MWh, LAGI 2019 Abu Dhabi



Beyond the Wave by Heerim Architects & Planners, organic photovoltaic (OPV), Annual capacity 4,229 MWh, LAGI 2014 Copenhagen



LAND ART GENERATOR INITIATIVE LAGI

What could our sustainable infrastructure look like if creatives were at the helm of designing these systems?

The Land Art Generator initiative (LAGI) was founded in 2008 to engage the world in an exploration of how art in public space can actively contribute to a sustainable future, and how renewable energy infrastructure can become a beautiful and relevant extension of human culture.

Since the launch of the first LAGI open-call design competition in 2010, thousands of creative minds from over 80 countries have responded to the challenge with designs for site-specific public art installations that have the added benefit of large-scale clean energy and water generation. Open design competitions for Dubai/ Abu Dhabi (LAGI 2010), New York City (LAGI 2012), Copenhagen (LAGI 2014), Santa Monica (LAGI 2016), Melbourne (LAGI 2018), Abu Dhabi (LAGI 2019) have captured the imagination of the world.

As we move closer to a 100% renewable energy world over the coming decades, it is important that art and design have an influence on the aesthetics of sustainable infrastructures within our cherished urban places and our scenic landscapes.

The great energy transition offers an opportunity for artists and designers to leave a lasting cultural legacy through which future generations can remember this important time in history.

Thanks to their innovation and creativity, LAGI design challenge participants are inspiring people everywhere about the beauty and promise of a net-zero carbon future, and providing new ways of thinking about how we can integrate sustainable infrastructure into the cultural fabric of our cities.

For more information about past LAGI design challenges, see <https://landartgenerator.org>.

LAGI 2020 FLY RANCH

The LAGI 2020 design challenge for Fly Ranch builds on the foundation of the Fly Ranch Project Roadmap and is informed by the practice of the Land Art Generator Initiative—inspiring people at the intersection of art in public space and sustainable infrastructure for the creation of a beautiful post-carbon world.

Fly Ranch offers the opportunity to explore innovative and visionary approaches to land use for temporary projects, experimentation, and examples of new ways of living.

In the spirit of “leaving no trace,” such programming will require a backbone of support systems to allow people to be on the site for periods of time while minimizing their impact on the environment.

These support systems fall under five principle categories:

- **shelter**
- **food**
- **water**
- **energy**
- **zero-waste**

LAGI 2020 Fly Ranch will deliver the design of this site infrastructure creatively in a way that aligns with the principles of Burning Man.

You are invited to propose your regenerative design for this landscape—including interconnected and interweaving elements for dynamic and protected human habitation; places for learning and scientific discovery; venues of varying scales for self-expression, immersive events, and artworks in nature; permaculture systems for food and organic products; infrastructures for water harvesting and recycling; and sustainable energy generation from solar, wind, geothermal, biomass, and other means. Your art and creativity will be the connective string that weaves together all of these systems of survival and regeneration.

We invite you to imagine closed-loop regenerative cycles of energy flow, material re-use, and productivity the likes of which exist within flourishing natural systems.

In *The Nature of Economies* Jane Jacobs writes about the lessons that we can learn from the way that an old forest ecosystem uses the sun's energy—once "captured in the conduit, it's not only converted but repeatedly reconverted, combined and recombined, cycled and recycled, as energy/matter is passed around from organism to organism," (or system to system).

This kind of biomimetic thinking is strongly encouraged for LAGI 2020 Fly Ranch.



Fly Ranch has been hosting events using temporary shelters, shipping containers, composting toilets, and solar arrays.

WHAT KINDS OF THINGS WILL HAPPEN AT FLY RANCH?

There are already great things happening at Fly Ranch and they are expanding with each passing season. These include weekend workshops on a variety of topics, nature walks led by Friends of the Black Rock High Rock, fellowships, fireside storytelling, art-making and installation, and scientific research.

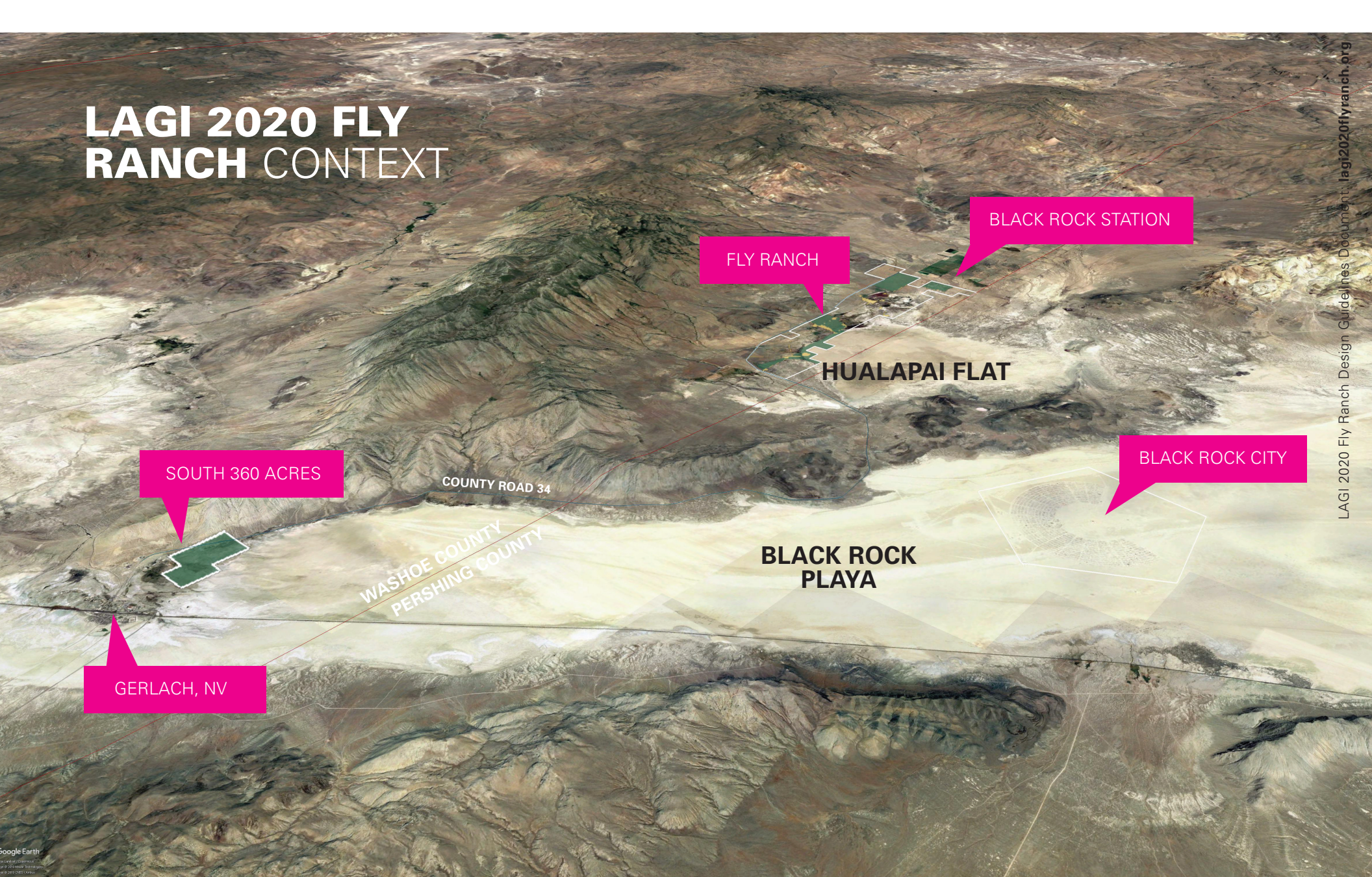
It is customary when a design brief is issued that a program of areas by use categories is provided. How many square meters for what kind of purpose and for how many people?

This design brief is different. No one knows precisely what will happen at Fly Ranch. There are a lot of ideas out there ranging from wildlife preserve and permaculture center to desert art hub and maker spaces. The intention is that Fly Ranch will naturally evolve over time within a flexible and sustainable infrastructure that nurtures organic change, all the while seeking to achieve in a year-round place, the kinds of experiences and experiments in living that take place for two weeks a year in Black Rock City, guided by the ten principles of Burning Man culture.

As the Fly Ranch team puts it, “Fly Ranch is also unfolding as an experimental process. The land could be home to a range of projects including a desert art park, an energy incubator, an organic farm, a botanical garden, a site for interactive teaching and learning, a Burning Man laboratory, a healing center, makerspace, an event venue, a sustainable model for communal living, and much more. The future of this project is an opportunity to mobilize the desert-tested ingenuity of the Burning Man community and the inspiration of a greater creative culture to build scalable and sustainable solutions in one of the harshest climates in the world.”

We can tell you that there are a number of things that will not likely happen at Fly Ranch anytime soon. Those include, but are not limited to full-time/primary residences, retail spaces, extractive commercial activities, industrial agricultural practices, passive entertainment venues, or places of exclusivity or exploitation.

LAGI 2020 FLY RANCH CONTEXT



All of this image and surrounding areas are traditional Paiute Land.

LAGI 2020 FLY RANCH DESIGN SITE BOUNDARY

The property owned by Burning Man Project encompasses three major parcel groups (refer to the image on the left).

1. Fly Ranch (3,800 acres)
2. Black Rock Station (200 acres)
3. Lower Parcel Near Gerlach (360 acres)

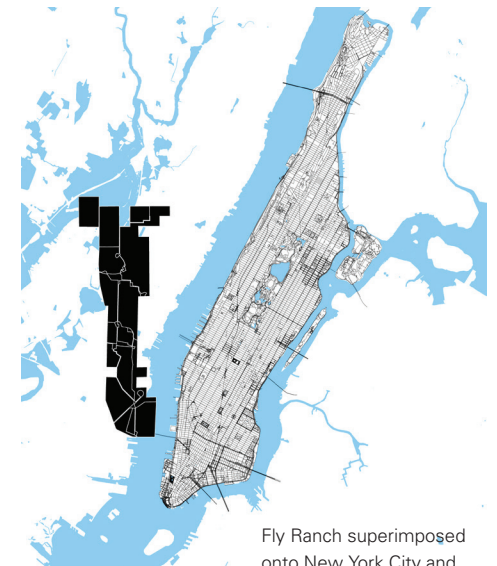
Together it equals 4,360 acres (almost 7 square miles). If you superimposed Fly Ranch alone onto New York City, it would reach from lower Manhattan to Central Park North. Over San Francisco the site would stretch from Fisherman's Wharf to the San Francisco Zoo.

Much of Fly Ranch has been disturbed by various land uses ranging from geothermal exploration (resulting in the formation known as Fly Geyser), to a landing strip for small planes, to alfalfa farming and cattle grazing. The LAGI 2020 Fly Ranch design site boundary limits new interventions to these previously disturbed areas and sets aside a vast majority of the site for conservation.

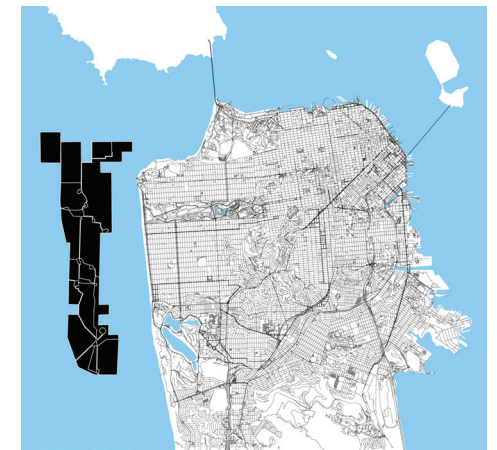
There are three distinct area types that define the LAGI 2020 Fly Ranch site boundary, each with its own restrictions under this design brief.

Visit lagi2020flyranch.org to sign up for Fly Ranch site tours on the following days:

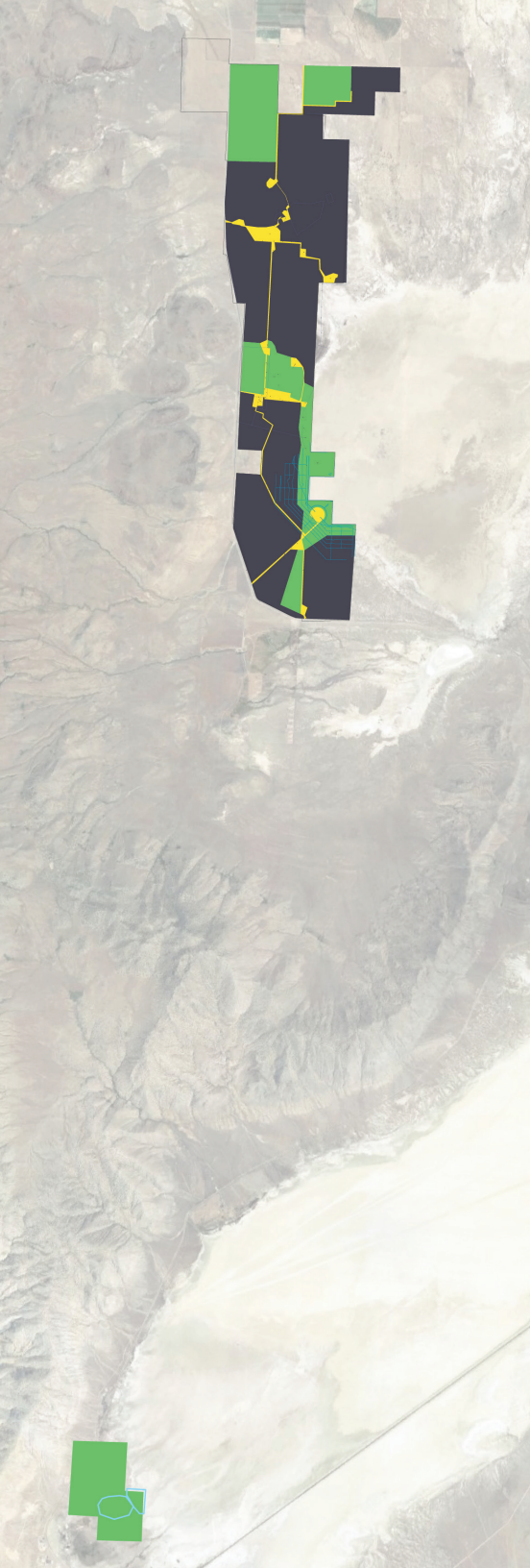
- » February 1, 2, 29
- » March 1
- » April 11, 12
- » May 2, 3



Fly Ranch superimposed onto New York City and San Francisco for scale.



Hualapai Flat



Primary Site Boundary

(185 acres)

The area in yellow is where most of your design focus should be directed.

While taking aims to preserve the beauty of the existing landscape, you are permitted to propose any intervention, sculpture, building, foundation, infrastructure, or conveyance within this area.

The Primary Site Boundary is one contiguous area, intended to provide opportunities for connections and circulation between the upper, middle, and lower sections of the site.

Any use permitted by Washoe County may be proposed here.

Low-Impact Site Boundary

(1,240 acres: 880 acres at Fly Ranch + 360 acres near Gerlach)

You may propose interventions that have a light footprint in these green zones, provided they do not require deep foundations or excavation.

Permitted uses include renewable energy generation and transmission, agriculture, recreation, and water harvesting.

Conservation Area

(2,935 acres)

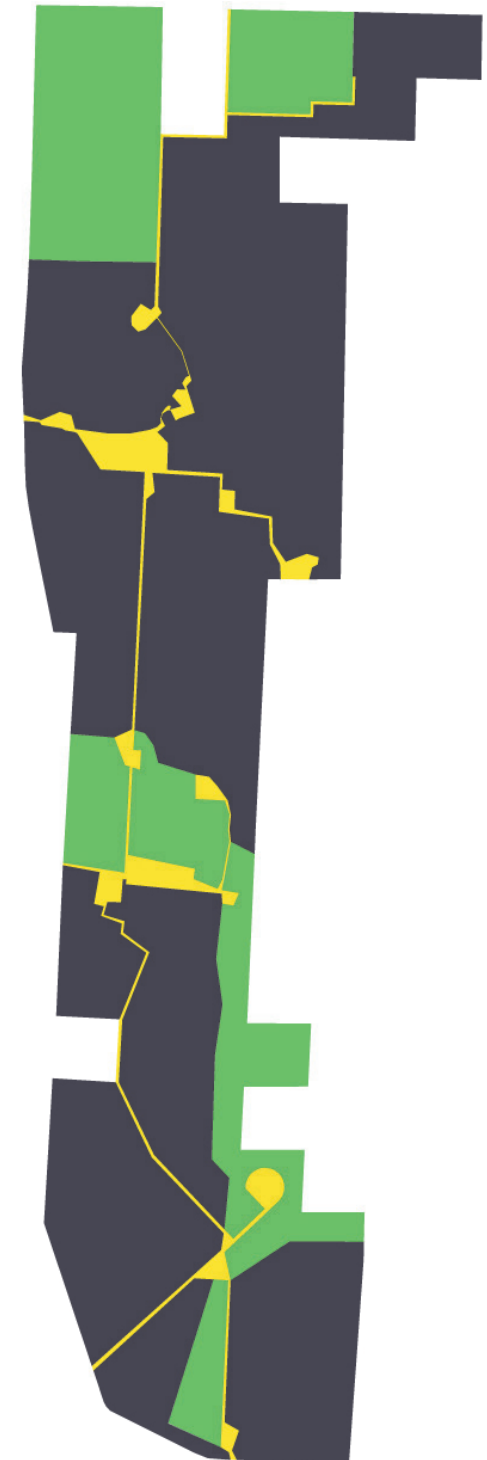
70% of the total land area is conserved in these gray zones.

No construction is to take place in these areas including any structures, pads, paths, landscaping, non-native plants, lighting, signage, or artwork.

The only interventions allowed in these areas are pure conservation activities related to supporting the habitat of local flora and fauna.

Full LAGI 2020 design site boundary map:

<https://tinyurl.com/LAGI2020>



LAGI 2020 FLY RANCH DESIGN SITE BOUNDARY

3D mapping information is provided for key areas of the site that overlap the large areas of the Primary Site Boundary. These areas can be seen in the image to the right. The information includes topography, 3D mapping, detailed site imagery, and panoramas.

This information will allow you to merge your composition with the landscape and render immersive experiences.

Use of this material is optional.

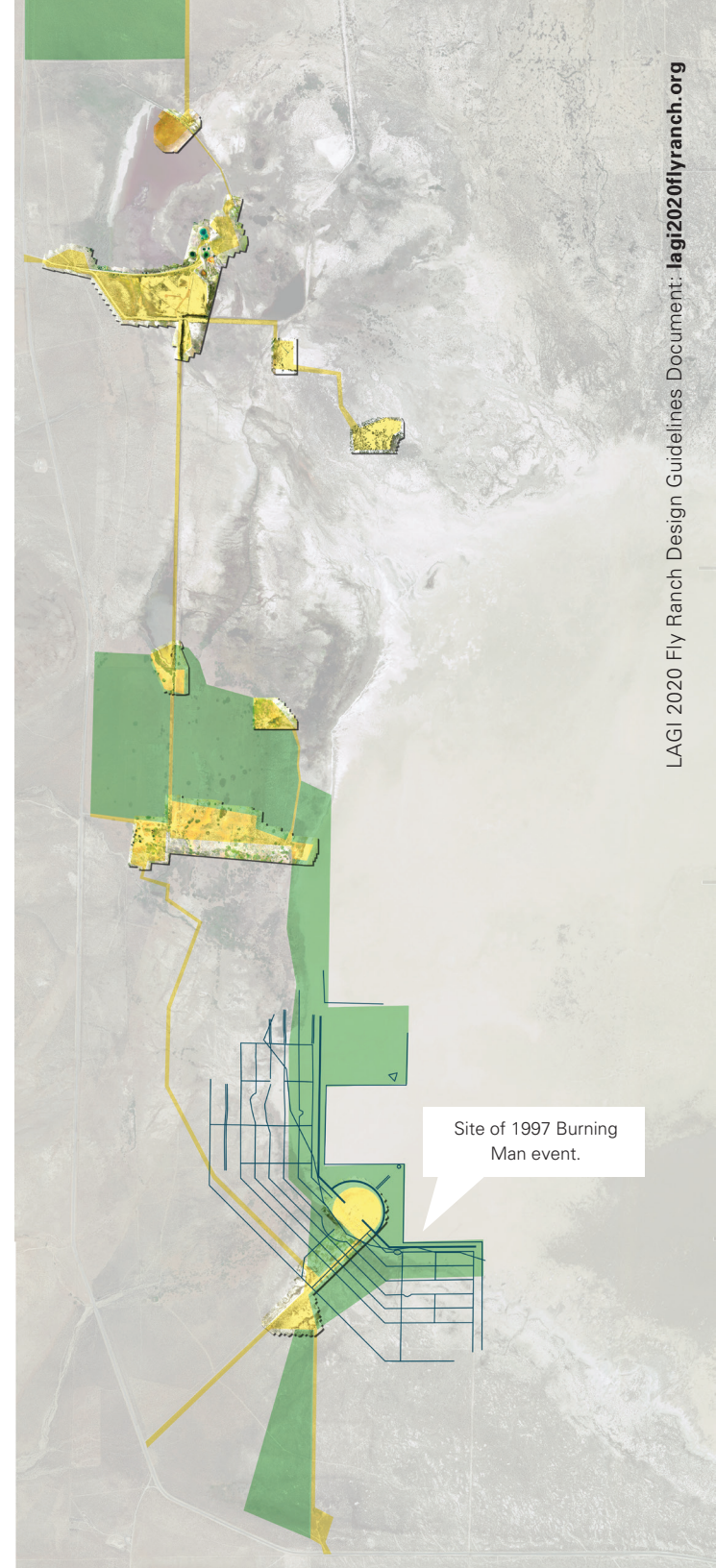


The 1997 Burning Man event took place on the south area of Fly Ranch and there are some historic remnants, including the ruins of *Bone Towers* by Michael Christian and Pepe Ozan's *Opera* lingam. Participants were kicked off the property before "Leave No Trace" clean up could take place and that is why these objects remain to this day.

Ever since the 1997 event, there has been a sense of wonder and fascination among the Burning Man community with this unique patch of land.



The hot springs at the north of the site surrounding the artesian well known as Fly Geyser offer an opportunity for recreational and wellness activities in addition to their potential as a heat source. The hot springs are used today for soaking within monitored and controlled conditions, and for a very limited number of people at a time. Any proposals to utilize the hot springs for any purpose should be respectful of the delicate nature of the natural ecosystems and the natural beauty of the surroundings.



LAGI 2020 FLY RANCH SUPPLEMENTAL MATERIALS

» **Design Site Boundary**

- Public Google Map (KML File) located at <https://tinyurl.com/LAGI2020>
Includes GIS information related to the LAGI 2020 Fly Ranch design site boundary, location tags of site photos, historic 1997 Burning Man event layout, existing fences, locations of artesian wells, and other information gathered by Fly Ranch Land Steward, Dr. Lisa Schile-Beers.
- ZIP file containing DWG and PDF versions of the design site boundary.

» **Design Site Photos and Panoramas**

- Northern Fly Ranch (ZIP file)
- Middle Fly Ranch (ZIP file)
- Southern Fly Ranch (ZIP file)

» **3D Land Mapping** (Land mapping data of Fly Ranch by Steve Tietze)

Drone mapping information includes 3D imaging (OBJ), topographic contours (DXF), orthomosaic (TIF), and point cloud (LAS) data.

- Northern Fly Ranch (ZIP file)
- Middle Fly Ranch (ZIP file)
- Southern Fly Ranch (ZIP file)

» **Meteorological Data**

» **LAGI 2020 Fly Ranch Reference Guide**

Links to helpful information, reading material, and references.

» **Q+A Document**

This document is updated regularly throughout the open design period.
Please check back often and email questions to lagi@landartgenerator.org.

» **LAGI 2020 Terms & Conditions**

All materials available at
<https://lagi2020flyranch.org>

» **Burning Man Project 2030**

Environmental Sustainability Roadmap

It's time to rally the significant intellectual, creative, and financial resources of the Burning Man community to develop, proliferate, and scale environmental sustainability solutions.

» **Fly Ranch Roadmap**

We all have different views of what Fly Ranch could become: a healing center, a desert art center, an energy park, an organic farm, a botanical garden, a site for interactive teaching and learning, a Burning Man laboratory, a makerspace, a space for transformative gatherings, a sustainable model for communal living, and more. This 3,800 acres holds diverse ecosystems and varied resources, so the future could involve some blend of these and other visions.

» **10 Principles of Burning Man**

A beautiful poster series illustrating the 10 principles of Burning Man, created by David de Rothschild and Guillermo Flores.

» **Black Rock and Hualapai Science Literature**

Courtesy of the Desert Research Institute.

» **Washoe County Development Code**

» **Field Guide to Renewable Energy Technologies (2nd Edition)** (Land Art Generator Initiative)

» **Circular Economy in Cities** (Ellen MacArthur Foundation)

» **Circular Design Guide** (Ellen MacArthur Foundation and IDEO)

THE DESIGN BRIEF

A QUALIFIED ENTRY MUST

- Consist of a three dimensional sculptural form that has the ability to excite the minds of Fly Ranch visitors. Your artwork should inspire wonder and awe in those who encounter and interact with it. It should aim to inspire people about the beauty of a world within which humanity achieves harmony with the natural world and environmental systems;
- Provide a functional and replicable solution to **one or more** of the following five systems. *Please note, you do not need to tackle all five systems with your design.*
 - » **ENERGY**
Capture energy from nature, convert it into electricity, and store and/or transform and transmit the electrical power to the site.
 - » **WATER**
Sustainably harvest surface, ground, stormwater, and/or atmospheric water and provide systems for the conservation, filtration, recycling, treatment, and/or distribution of water for a variety of uses, including but not limited to irrigation, drinking, cooling, heating, and providing ice and steam.
 - » **FOOD**
Through organic and regenerative practices, provide on-site solutions for the sustainable cultivation of nutritious foods without degradation to soil nutrients, release of greenhouse gases, or pollution of the soil or groundwater.
 - » **SHELTER**
High performance dwelling and event space that exceeds the highest standards of environmental design and provides the greatest flexibility and adaptability of uses.
 - » **REGENERATION / RE-COMPOSITION (ZERO-WASTE)**
Identify paths for common waste streams to become feedstocks for new productive uses, including but not limited to composting, energy, light manufacturing processes, and biofuels, with the goal of reducing on-site waste to zero;
- Be thoughtfully integrated into the context of Fly Ranch, the visual landscape, its microclimates and natural habitats, and the community and culture of Northern Nevada.
Achieve “authenticity of place” through an awareness of the deep history of the region and the ways in which humans have lived on the land for centuries;

A QUALIFIED ENTRY MUST (CONTINUED)

- Not generate greenhouse gas emissions or generate other forms of environmental pollution during its operational life. **Provide a brief (approx. 500 words) environmental assessment describing the effects of your proposal on natural ecosystems and outlining a strategy to mitigate any foreseeable issues;**
- Be pragmatic and constructible, and employ technology that can be scalable and tested. There is no limit on the type of technology or the proprietary nature of the technology that is specified. **It is recommended that the design team make an effort to engage the owners of proprietary technology in preliminary dialogue as a part of their own research and development of the design entry;**
- Stay within the design site boundary areas as identified on the site boundary plan;
- Be safe for people who use it, interact with it, and view it;
- Use English language for all text and metric scale for design drawings and diagrams.

A QUALIFIED ENTRY MIGHT ALSO (OPTIONAL CONSIDERATIONS)

- Provide interpretation to engage people with an understanding of how your artwork functions to provide the sustainable service(s) referenced above;
- Consider the full lifecycle of your design and its long-term impact. What will happen with your installation at some point in the distant future if it is decommissioned? Ideally the full lifecycle environmental footprint of your artwork from fabrication to decommissioning is zero or net-positive;
- Consider ideas of portability and replicability as they relate to sustainable uses of Fly Ranch but also extending to support the sustainability of Black Rock City and/or other external places and events (refer to the work of Burners without Borders);
- Your artwork may be designed to be permanently rooted in place or mobile. There are very good reasons to arrive at either solution or a combination of solutions;
- Consider economic benefit to Gerlach and Northern Washoe County;
- Consider how Gerlach residents can be involved;
- Aspire to a seamless and easily navigable user experience so that the system is well maintained and utilized over its lifecycle.

PROCESS

In 2021, approximately 10 selected teams will be provided with a stipend to assist in prototyping their idea on-site at Fly Ranch. Prototypes may consist of one critical full-scale component of the design, a scaled version of the design, or some combination thereof. While Burning Man has a pool of volunteers that may be available to assist with on-site prototype installation, teams should be prepared to deliver their prototype without the assistance of volunteers.

All of the outcomes and ideas from LAGI 2020 Fly Ranch—including those that do not get prototyped or implemented—will serve as a guide for the Burning Man community as decision making and consensus building continues into the future.

SUBMISSION DEADLINE

NEW DEADLINE ANNOUNCED ON APRIL 4, 2020. Submissions will be accepted until October 31, 2020 at 23:59 (11:59 pm) anywhere on Earth (AOE). This means that the deadline has not passed if, anywhere on Earth, the deadline date and time has not yet passed. Submissions received after the deadline will be deemed non-compliant.

PRIZE INFORMATION

\$150,000 in award stipends (honoraria) will be provided to approximately 10 selected projects for the purpose of building a functional prototype on site. The amount of each honorarium will be established on a project-by-project basis. **See Terms & Conditions for more information.**

SELECTION CRITERIA

Adherence to the Design Brief;

The integration of the work into the surrounding environment and landscape;

The sensitivity of the work to the environment, and to local, and regional ecosystems;

The utility of the support system(s) for Fly Ranch provided by the work (energy, water, shelter, food, and/or zero-waste). *Please note, you do not need to tackle all five systems with your design;*

The way in which the work addresses visitors to Fly Ranch;

The embodied energy required to construct the work;

And the originality and social relevance of the concept.

January 15, 2020

LAGI 2020 Fly Ranch design challenge opens

Oct 31, 2020

Design challenge closes

Winter 2020

Selection process

February 2021

Selected projects announced

Spring/Summer 2021

Construct selected projects at Fly Ranch

SUBMISSION FORMAT

GENERAL CRITERIA

Your entry must not have been used in any other context, and it must not have been previously published or exhibited anywhere in the world.

The design must be kept confidential and anonymous until the results of the challenge are announced.

Anyone is eligible to enter the LAGI 2020 Fly Ranch design challenge.

There is no fee to enter.

See Terms & Conditions for more information.

FORMAT

1. Exactly three (3) A1 size layout boards (PDF only).

Each layout board may not exceed 20MB file size.

Layout boards must be landscape in orientation for consistency in jury review.

For examples of layout boards you can visit the below links where you will find a portfolio of submissions from previous LAGI design competitions.

landartgenerator.org/LAGI-2014

landartgenerator.org/LAGI-2016

landartgenerator.org/LAGI-2018

landartgenerator.org/LAGI-2019

Nowhere on the layout boards or written description file can there be any personal identifying information.

The jury will see these boards and we must maintain anonymity of the entries.

During the upload process, all of your files will be automatically assigned a random character code and this will be used by the jury to identify your team.

2. One (1) DOC or DOCX file containing:
 - » a 1,500-word maximum written narrative that tells the story of your artwork and includes the information listed below (do not include any information within the written description file that could identify who the team members are);
 - › technology used in your design;
 - › list of activities your design would support;
 - › list of system inputs (what is required to operate your system on an annual basis and what kind of maintenance is required?);
 - › list of system outputs (for example, how many kilowatt-hours or cubic meters of water, what waste materials are generated and where do they go?);
 - › list of the primary materials used in your design and major dimensions;
 - › order-of-magnitude conceptual cost estimate;
 - › a short summary of your strategy for on-site prototype development in the event that you are chosen for an honorarium grant, and;
 - » In the same DOC or DOCX file, include a 500-word maximum environmental impact summary (this may be in addition to the 1,500 word narrative).

SUBMISSION FORMAT (CONTINUED)

3. Between three (3) and twelve (12) high resolution 300 dpi JPG image files (without text) or simple diagrams (without text). These should be the same images used in the layout boards. Images can be any orientation and dimension, but must not exceed 50MB each in file size.

The purpose of these image files is to facilitate the production of the book and exhibitions. The top submissions will be published in this book. Please note that we might contact you for more images for the purposes of publication and exhibition. CMYK images are preferred.

OPTIONAL

3D animation or virtual reality experience. Please send an email to lagi@landartgenerator.org with a link to this optional content. It is not a part of the upload process during submission. The jury will not have access to this content (and it will therefore not influence their decision), but it will be used in exhibitions and public events.

REGISTRATION

Register your team by creating an account at <https://competition.landartgenerator.org>.

Click “Register” at the top of the page.

Enter your name, email address, and pick a password.

If you encounter any difficulties or have any questions, please email lagi@landartgenerator.org.

HOW TO SUBMIT YOUR ENTRY

- Teams may submit only one entry to the challenge. Individuals may not be on more than one team.
- Be sure that no personal identifying information is visible on any of your layout boards, written description, or JPG images.
- The naming convention for your files is not important. The LAGI submission process will automatically name the files and automatically assign a random 8-character code for anonymity.
- Log into the LAGI 2020 Registration and Submission Portal the same way you did when you registered.
- Click “Upload Your Submission.”

- Upload your files using the online forms.

Locate each of your PDFs, JPGs, and your text file on your local computer by clicking “Add File” in each upload field. Click “Save & Continue” to proceed to the next field.

- Make sure that your email address and all other team information is correct, and that all required fields are completely filled in. This is the information we rely on for publications and exhibitions.
- Please be patient while each file upload is in process and do not navigate away from the page.
- The last step is the Review & Submit page where you will find links to all of your files as well as a summary of the team information that you have provided. If everything is accurate, click “Submit” at the bottom. You may return and make changes to files any time prior to the submission deadline.

LAGI 2020 FLY RANCH JURORS

Stacey Black

Assistant Principal and Teacher, Gerlach K-12

Zachary Coffin

Artist

David de Rothschild

Explorer and environmentalist

Matt Forkin

Google X, Hardware Engineer; Wilderness skills expert

Christian Gaines

Executive Director, Western States Arts Federation

Heather Gayle Holdridge LEED Fellow, EIT, Assoc. AIA

Sustainability Director, LakelFlato Architects

Amiya Gonzalez

Pyramid Lake High School Student

Walter Hood

Landscape and Public Artist, Founder of Hood Design Studio,
MacArthur Fellow

Patrick John

Water Quality Technician, Pyramid Lake Paiute Tribe

William Kamkwamba

Founder, Moving Windmills

Melissa Melero-Moose

Artist

Nadia Nazar

Zero Hour, Founder, Co-Executive Director, and Art Director

Victor Pérez-Rul

Artist and Founder, Studio Victor Pérez-Rul; LAGI Board Member

See bios at <https://lagi2020flyranch.org/jurors.html>

Victor Santiago Pineda

Development Scholar, Urbanist, Filmmaker, Speaker, and Activist

Will Roger

Founding Board Member, Burning Man Project

Crimson Rose

Founding Board Member, Burning Man Project

Rina Schumer

Asst VP of Academic and Faculty Affairs,
Desert Research Institute

Jason Schupbach

Head of Design, Arizona State University

Dave Solaro

Assistant County Manager, Washoe County

Darien Sturges

Ellen MacArthur Foundation

Chip Thomas

Artist, Activist, Physician

Kate Thomas

Assistant County Manager, Washoe County

Michelle Tulac

Ellen MacArthur Foundation

David Walker

CEO, Nevada Museum of Art; Burning Man Board Member

Yodassa Williams

Writer, entrepreneur, speaker, and performing storyteller

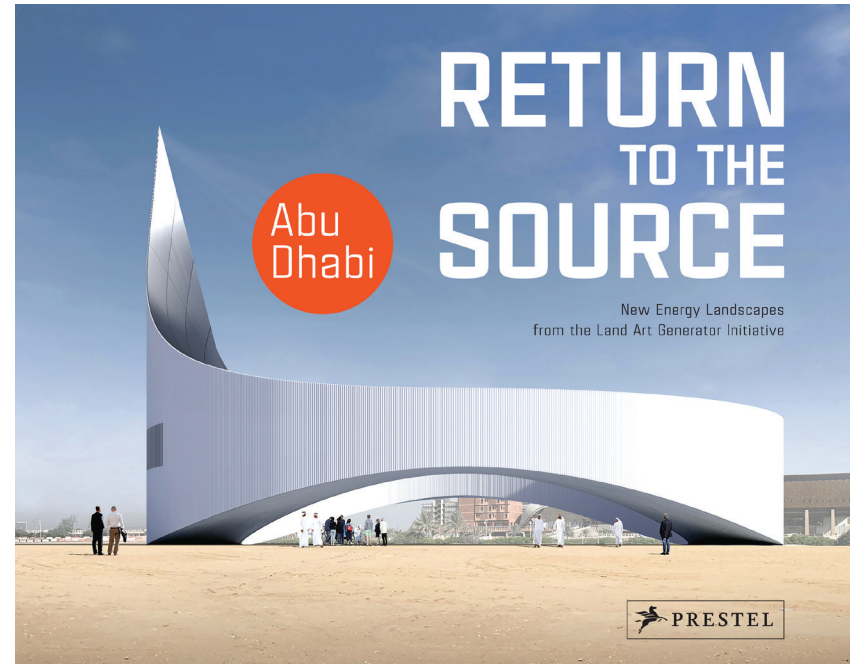
Kyle Whyte

Professor and Timnick Chair, Michigan State University

LAGI 2020 FLY RANCH PUBLICATION

The top submissions will be featured in a publication with wide distribution.

LAGI books have been published with Prestel, Hirmer, and Page One Publishing. LAGI 2012 (*Regenerative Infrastructures*), 2014 (*New Energies*), 2016 (*Powering Places*), 2018 (*Energy Overlays*), and 2019 (*Return to the Source*) covers are shown here.



CONTACT

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<https://landartgenerator.org>

ANSWERS TO FREQUENTLY ASKED QUESTIONS

LAGI 2020 is open to everyone (students, professionals, and others).

There is no fee to enter as we strongly believe in creating an open and accessible platform for creativity and innovation.

We encourage interdisciplinary teams comprised of artists, architects, landscape architects, engineers, scientists, designers, and others. However, we also recognize that great solutions can come from individuals working alone or in smaller teams.

Your design only needs to address one of the five systems outlined in the Design Brief. However, you are welcome to address more than one system.

LAGI 2020 FLY RANCH PROJECT TEAM

Robert Ferry & Elizabeth Monoian

LAGI Founding Directors

Matt Sundquist

General Manager, Fly Ranch

Zac Cirivello

Operations Manager, Fly Ranch

Megan Miller

Director of Communications,
Burning Man Project

Lisa Nash

Nevada Properties Manager and
BRC Storage Manager, Burning
Man Project

Lisa Schile-Beers

Wetland ecologist, Fly Ranch
Land Steward

Stacey Black

Assistant Principal and Teacher,
Gerlach K-12

Rina Schumer

Asst VP of Academic and Faculty
Affairs, Desert Research Institute

Profiles in Dust

Filmmakers

Steve Tietze

Aerial Photographer

Adam Flesher

Web Application Development