

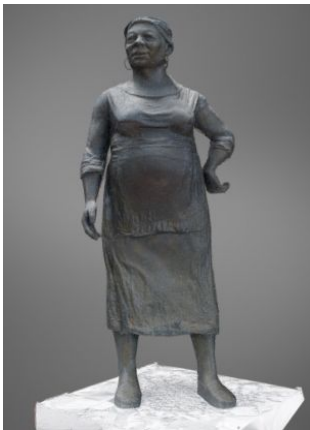
Below you'll find evidence of some of our past 3d models in Venezuela (Phase 1) and our plans for Phase 2 of the program. We collaborate in partnership with IAM Venezuela, who have been tirelessly working on the ground to help preserve sites, artworks, and regions of cultural significance in the country.

Staff at IAM Venezuela coordinate photogrammetry training workshops, choose the sites/artifacts to preserve, serve as communication liaisons between Arc/k and on-the-ground photographers, and work with Arc/k to create self-sustaining training and educational programs.

Here at Arc/k, we collect all data (photos) shot in Venezuela, create the 3D models (what we call "solves") which allow for a rich and detailed digital experience, and archive all digital data to museum quality standards. Through computational analysis, a 3D model can then be generated by Arc/k's in-house visual effects specialists using photogrammetry software. Arc/k assists the local institutions and communities in implementing a back-up regime for their digital data. Because photogrammetry requires a unique set of skills, we also videoconference with students to teach them the techniques necessary for achieving a successful 3D model.

We have covered the majority of costs for Phase 1 (we made over 50 solves, most of which will be released publicly on our website within the coming months) and need your help to fund Phase 2!

Phase 1 – The Campaign So Far



Negra Hipólita, by Alexis Mujica (1996)

Our solve: <http://bit.ly/2ixHphv>

Collection FMN (Fundación Museos Nacionales) – Custody GAN (Galería de Arte Nacional)

Plastic resin

165 x 70 x 70 cm

Photo Registry by Luis Chacín.

Un Elemento Estático en Cinco Posiciones (1954)

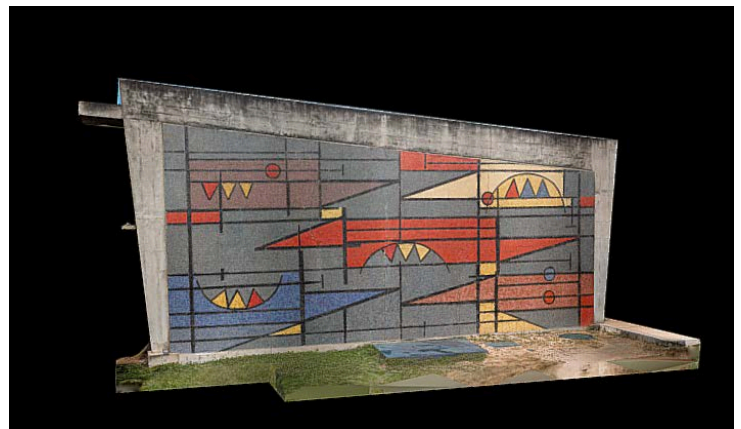
Sketchfab link: <https://bit.ly/2rYQySv>

This piece is a part of the collection "Synthesis of the Arts" at University City, Caracas.

445 cm x 1065 cm

Photo registry by Carlos Luis González in March 2018.

Carlos was a scholarship recipient of Arc/k's in partnership with IAM Venezuela and El Centro de Investigaciones y Estudios Fotográficos.



Phase 1 – The Campaign So Far

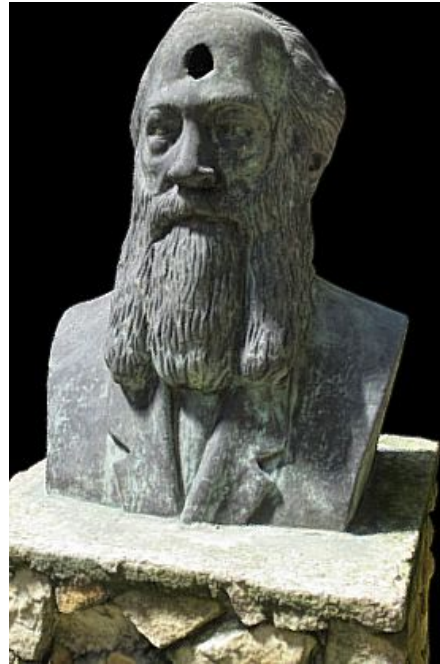
José Vicente Nucete

Sketchfab: <http://bit.ly/2FqiRlm>

Photo registry by: Marinela Araque and Samuel González
Camargo

More information about this monument here:

<http://bit.ly/2G9Cf36>



Monument to Humberto Tejera

Sketchfab: <https://bit.ly/2L5WUDV>

Artist: Manuel de la Fuente Muñoz

Located in the El Rincón de los Poetas park in the city of Mérida, Venezuela

Photo registry by: Marinela Araque Rivero and Samuel Leonardo Hurtado Camargo

Phase 2 — Upscaling the Initiative Nationwide

Given our success with our first round of solves, we believe we can move on to these new projects. They are larger in scale and scope than our Phase 1 projects, but we are confident that we can execute them if we can raise a sufficient amount of funds.

1. San Rafael de Mucuchíes Chapel & El Tisure Complex by Juan Félix Sánchez



Where: The chapel is located in San Rafael de Mucuchíes (a rural and tourist town of the Venezuelan Andes, Mérida State, at 12,000 feet above sea level). El Tisure Complex is located in a isolated valley of the Andes, close to San Rafael de Mucuchíes. However, there are no asphalted roads to El Tisure. People access this complex through a path by mule (4 hours) or walking (7 hours).

What: Juan Félix Sánchez was a renowned rural artist (probably the most important from the Andes), who developed an artistic and religious work using stones, wood and fabrics. The chapels he built have an original construction system. Sánchez chose stones by their shape and color. El Tisure complex is an area with religious carved wood sculptures and a small chapel.

Why: The chapel of San Rafael de Mucuchíes is at serious risk. Some tourists are taking stones of the chapel as souvenirs and the structure is getting weak. [Here](#) is a recent investigation produced by one of our correspondents in Mérida. El Tisure is also at risk for lack of maintenance.

Proposal: To produce the pictures for the 3D models of the Chapel of San Rafael de Mucuchíes and of El Tisure Complex.

How: Samuel Hurtado (our correspondent in Mérida) is willing to travel to San Rafael de Mucuchíes and to El Tisure for the time needed to document the chapel and the complex. We have worked in the past with a NGO located in that town (Fundación Medatia) that is willing to help Samuel with the logistics.

Phase 2 — More Sites

2. Dancing Devils of Corpus Christi / Diablos Danzantes de Yare



Where: San Francisco de Yare (Miranda State)

What: The Dancing Devils is a very important tradition in Venezuela. People in Yare celebrate the Feast of Corpus Christi, dancing and wearing masks. This tradition has many rituals and rules and [was declared Intangible Cultural Heritage of Humanity](#) in 2012, by UNESCO. You can see pictures of this celebration [here](#).

Why: since it is a living heritage, it is in constant change.

Proposal: To document the festivity in its context as well as the most representative masks and objects of the Dancing Devils of Corpus Christi.

How: One of the photographers who is already working with us in photogrammetry (Frank Araujo) is a member of one of the confraternity and friend of the president of the Dancing Devils in Venezuela. They can lend Frank some masks and costumes (about 10-15). Frank can do the photogrammetry of the costumes, objects and masks using a mannequin in a studio.

Phase 2 — More Sites

3. Symbolic archaeology of a Venezuelan Barrio ("Shanty Town")



Where: A *barrio* (shanty town) located in the metropolitan area of Caracas.

What: The buildings and streets of *barrios* across Venezuela are dynamic, as if they were alive. They don't maintain the same structure for a long time. Many of them are at risk.

Proposal: To document with photogrammetry the "symbolic archaeology" of a *barrio*. That means: The streets, artifacts, buildings, ritual icons, decorations or even the family pictures that are meaningful for the community.

How: In order to make this project successful, we need the community to identify their own symbols. We are thinking about providing a educational program with a series of meetings and workshops with this kind of content:

- How to identify the community values: urban and private places that are meaningful for the town.
- How to choose the most important objects and places of the community.
- Basic photography and registry.
- Photogrammetry.
- Production of associated content: How to tell the story of the importance of the objects/buildings selected.

We could also work with a library or public institution of the town in order to start a digital community archive of the symbols of the town, with the written content associated alongside it.

Which *barrio*? While we have not solidified which *barrio* we will be capturing, we think whatever community we work with can connect to this project, appropriate it and find it useful for them. They can take advantage of the results of it for tourism. With our partners at IAM Venezuela, we are working to find the perfect *barrio* to document – one that truly captures Venezuelan culture.



Phase 2 — More Sites

4. El Calvario Park (Libertador Municipality)



Where: El Calvario is located in the historic downtown of Caracas.

What: El Calvario is an emblematic public space with sculptures and monuments. It is an important reference of the city. [Here](#) you can see images of this place.

Why: Despite the fact that it is located in a very popular area, people don't visit it too frequently because it is too insecure and its monuments are often vandalized.

Proposal: To offer a 3 month course with the purpose of documenting the most important monuments of El Calvario.

How: We will partner up with a group as we did with CiefVe for University City, and hire teachers and staff to train students.

COSTS

For the Global Giving Accelerator, we are only asking for \$5,000 to get a head start! The total cost of these initiatives will be \$17,600.

1. San Rafael de Mucuchíes and El Tisure Complex

We are hiring two photographers to travel to San Rafael de Mucuchíes and El Tisure to work on the photogrammetry of both places. Since El Tisure is located at 4 hours by mule from San Rafael and the fog covers the mountain after noon, they will need to stay about a week in El Tisure, plus at least 4 more days in San Rafael town. The area is very rural. We will need to provide the photographers sleeping bags, a tent, lanterns, water, food, etc. We have been talking with a local foundation (Fundación Medatia) that is willing to help with the logistics and is trying to obtain a permit to stay inside of El Tisure house (hopefully). The stone chapel is located in San Rafael town and is very accessible.

This budget includes: Project coordinators to assist the photographers, travel expenses, meals, transportation, and camping equipment.

2. Dancing Devils of Corpus Christi

We plan to hire a group of 3 photographers and a journalist to travel to San Francisco de Yare and shoot as much as possible of the festivity, including dances and songs.

We will ask the journalist to record sounds and testimonies of people on the festivity, and to write a story about it. One of the photographers will also rent a studio to shoot traditional masks, costumes and accessories.

This budget includes: Project coordinators for the photographers and the journalist, travel expenses, meals, transportation of the objects, studio rental, broadband/ mailing service.

3. Symbolic archaeology of a barrio

We plan to hire a local coordinator and a assistant to organize the following activities:

- A series of talks to the community about invisible heritage, with participation of specialists.
- Workshop: Identifying and archiving community symbols and local heritage.
- Workshop: Basic photography.
- Workshop: Photogrammetry.

This budget includes: Coordination and production of the meetings and workshops, pay for the experts, facilitators and assistants for the workshops, payment of broadband service and/or mailing services, transportation, rental of equipment (video beam, lights), refreshments for the workshops, and security (because the towns are dangerous). It might include monetary incentive to participants of the workshops.

4. El Calvario Park

This is a relatively easy production. We plan to replicate the the same methodology used for the University City and for the Museum of Colonial Art. We will offer a workshop for 15 people at the park to shoot most of the sculptures and monuments there. Since the park is very dangerous, we will need to hire a couple of guards.