

# Application: A3C-0000000548

Karl Anderson - kra@monkey.org  
Arts3C - Creation, Cultivation & Community

## Summary

**ID:** A3C-0000000548  
**Status:** Application Received  
**Last submitted:** Sep 26 2022 09:31 AM (PDT)

## Arts3C Grant Application

**Completed** - Sep 26 2022

## RACC Arts3C Grant Application

Be sure to review the [Arts3C Grant Guidelines](#) and the [FAQ](#).

If you have additional questions or need assistance as you complete your application, please email [grants@racc.org](mailto:grants@racc.org) for assistance.

### Applicant Information:

The following information is from your [\*\*Application Eligibility Profile\*\*](#) and informs how RACC would award and pay your grant. If this information is not correct, **please review your Applicant Eligibility Profile to update** before you continue with and submit your application.

Applicant Type: **Arts Organization/Arts Business**

Individual Artist First Name: **Karl**

Individual Artist Last Name: **Anderson**

Organization or Business Name: **Futel**

Legal Name for payment, if different:

How are you organized to apply for and receive grant Income? This should not change between submission and the receipt of any grant funding. It should be in alignment with your **Applicant Information** above. If you would prefer a different option, be sure to update your Applicant Eligibility Profile or contact [grants@racc.org](mailto:grants@racc.org) now.

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**As an Organization or Business with an Employer Identification Number, how are you organized to receive grant income?**

Fiscally Sponsored (Upload an MOU)

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**Upload a Memorandum of Understanding between you and your Fisal Sponsor organization.**

[03-FUTEL - PDX HACKERSPACE BOARD\\_RESOLUTION\(SIGNED\).pdf](#)

**Filename:** 03-FUTEL\_-\_PDX\_HACKERSPACE\_BOARD\_RESOLUTION(SIGNED).pdf **Size:** 140.0 kB

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**Before you proceed with your application, it is strongly encouraged that you read the [RACC Arts3C Grant Guidelines](#). In addition, there are Info Session videos and an FAQ to answer your questions and support your process. Have you reviewed the Arts3C Grant Guidelines?**

Yes

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**Primary Artistic Discipline**

Choose your primary discipline for aiding panel assignments. You have the option to add a secondary discipline in text, for clarity.

**Responses Selected:**

Social Practice

Optional Secondary discipline...: Media Arts (Computer/technology based)

## **Request Categories**

Please choose all that apply, for panel assignment classification:

### **Responses Selected:**

Ongoing Program

Operating Expenses (organizations)

Installation

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### **Working Title of your proposed Project or Activity (optional):**

Futel 2023

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### **Grant Request Amount:**

What funding level are you applying for? Choose one:

\$4,000

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**Remember:** A smaller grant request will have a more streamlined and simple application. A larger request amount requires more information and supplemental materials.

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### **Grant Request Timeframe:**

#### **What is the Start Date?**

When did or does planning begin for the proposed work or activity?

Jan 1 2023

## **What is the End Date?**

When do you anticipate all related work to be complete?

Dec 31 2023

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**Remember:** Your proposal end date should be after the grant award announcements are scheduled to be public and the grant cycle begins - currently December 30, 2022.

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**As an organization applying for Operating Expenses, upload a one-page summary of your organization mission, history, and programs.**

[summary.pdf](#)

**Filename:** summary.pdf **Size:** 22.9 kB

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**As an organization applying for Operating Expenses, upload your summary budget for the current fiscal year.**

[2022-expenses-ytd.pdf](#)

**Filename:** 2022-expenses-ytd.pdf **Size:** 16.4 kB

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**Grant Application Questions:**

## **1. What do you need RACC grant funding to support?**

*Provide as much detail and information as you can. Up to 1,200 characters including spaces.*

This grant will support the Futel project, a network of interactive installations built in payphones. This grant-funded project has been active since 2014. Grant resources will support internal capacity by providing for operations and personal development.

Specifically, the grant will support the operation of nine existing installations in Portland for one year. All installations are publicly accessible at all hours. The grant will also support practical and creative development to expand the scope of future works to be exhibited with those installations.

Operations work to be supported includes the maintenance and repair of the installations and the preparation of a spare/experimental installation suitable for portable use or later permanent installation. The grant will also provide network, computing, and connectivity services to be used by the project. The grant will fully fund the existing installations for 2023.

Practical and creative development work to be supported includes engineering time to evaluate and develop tools and capabilities, and creative time to develop and prototype artistic programs. These will expand the scope of future projects.

## **2. Who is involved, what are they doing as part of this activity, and why did you select them?**

*Up to 1,000 characters including spaces.*

Creative and staff support:

Jason Plumb: Software engineering, installation labor, program and creative development

Elijah St Clair: Software engineering, installation labor, program and creative development

Jesse Mejia: Audio engineering, program and creative development

Russell Senior: Software engineering

Mathew Lippincott: Graphic design, hardware engineering

Debbie Wager: Graphic design

These workers all have years of involvement with the Futel project, both as volunteers and in grant-supported paid work, and they are experienced and motivated.

Service providers:

Digital Ocean: Cloud computing services

Twilio: Telephony and computing services

VOIP.ms: Telephony services

Personal Telco Project: Hardware

These service providers have all been used for the Futel project and are the current best options for their services.

### **3. How does this request impact you and move your artistic work forward?**

*Up to 1,000 characters including spaces.*

The grant will support my personal development by funding time for me to learn new practical methods, including:

- The evaluation of computing and telephony services for rapid prototyping of creative programs.
- The design and prototyping of a solar panel mounting solution to improve an existing battery powered installation built for a RACC Make|Learn|Build grant completed in 2022.

The grant will support my artistic output by funding time for me to develop and prototype new creative programs for future installations, including:

- A framework for the creation of participatory location-specific oral history exhibits, where the user can hear discussion and contribute to a growing conversation.
- A framework for configurable call-in programs using the installations, incoming phone numbers, and an operator's personal phone.
- An interactive audio series where the user is guided through the interpretation of sequences, and the production of randomness, without any language being used.

### **4. Will you engage with the public in the Portland tri-county area in a presentation or activity as part of this proposal?**

Yes

**If yes, what is the anticipated venue name and address with zipcode for and public involvement? If digital engagement, what are your platforms for reaching tri-county residents?**

*Up to 400 characters including spaces.*

Sidewalk locations:

NE Ainsworth W of 8th Ave-9th Ave Alley, 97211

SE Taylor E of 23rd, 97214

NE Killingsworth E of 13th, 97211

NE 8th Ave S of Prescott, 97211

N Central St between Tyler and Allegheny, 97203

N Saratoga St W of Denver, 97217

SE Cesar Chavez Blvd S of Steele, 97202

Hedron Hackerspace, SE Bush St W of 21st, 97202

Microcosm Publishing, N Williams Ave S of NE Graham St, 97227

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**Is this location ADA-Accessible?**

Yes

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**Remember:** All RACC funded grant activities must happen in ADA-Accessible venues in order to be eligible.

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**\$3,000 Request Level & Above:**

**5. Who is the audience or participants for the public engagement, how many people will it reach, and what is your promotion, marketing, outreach, or distribution plan?**

*Up to 1,000 characters including spaces.*

The potential audience of the work is anyone walking down the sidewalk. Our audience comes from a very diverse population that most creative projects would have difficulty in reaching.

In 2021, Futel installations had over 27,000 handset pickups, over 10,900 outgoing calls made, over 7,400 calls received by the incoming line, and thousands of interactions with several creative works.

Promotion and outreach will consist of similar media to that produced by Futel in 2021 and 2022: the Futel website and blog, one issue of Party Line, a printed booklet about Futel's activity for the year, and one or more episodes of the Wildcard Line, a participatory audio work with contributions from users of Futel installations.

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**\$4,000 Request Level & Above:**

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**6. Please describe the overall proposed timeline for your proposal between your start and end dates, including the expected timeline with estimated dates for development, execution, promotion, and any final presentations.**

*Up to 1,000 characters including spaces.*

January 2023 through December 2023: nine public installations operational in Portland.

January 2023 through June 2023: Personal development and research.

January 2023 through June 2023: Artistic development and prototyping.

January 2023 through June 2023: One installation built for demonstration or prototyping.

## **7. What accessibility considerations are you making to support your audience or participants?**

*This could be physical (such as ASL, closed-captioning, CART, etc.) financial (such as scholarships, subsidized tickets, etc.) or other considerations. Up to 500 characters including spaces.*

All installations are usable from public sidewalks, free of charge, at all times, using public telephone enclosures designed for accessibility, including wheelchair and sightless access.

### **Closing Statement:**

### **What else would you like the Community Reviewers to know in support of your grant request?**

*Up to 1,000 characters including spaces.*

This grant will enable us to pursue funding for new projects during and after the grant period. The artistic and personal development enabled by the grant, as well as having the basic service funded for the year, will be a great force multiplier for future projects.

Oral history and storytelling have been a natural direction for our projects, and we are most effective when we can take these concepts in a new media direction, combining audio content with public participation in unexpected ways. We have a proven track record of using grant funds to successfully implement this over several years, both in solo projects and in collaboration with Open Signal, the Village Coalition, and other organizations.

Futel installations are tools like microphones and cameras. They don't have a predetermined function, but are the infrastructure for interaction and communication. This grant will give us opportunities to use these tools to support people and communities.

**After you "Mark as Complete" all the required tasks, you will need to click the green "Submit" button to submit your application for consideration.**

## **Arts3C Grant Budget**

# RACC Arts3C Grant Budget

If you have questions or need assistance as you complete your budget, email [grants@racc.org](mailto:grants@racc.org) for assistance.

## Grant Request Amount:

**\$4,000**

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## Proposal Costs

List all expenses directly related to the total cost of your proposed activity. Your expenses total may be higher than your RACC grant request. You will detail other contributions or fundraising to make up the difference.

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## Expenses

Provide detail as estimated calculations in the **Description** with who/what and how much for each item and then the total in the Amount (example: "Three artists at \$18/hr for 50 hours each" Amount: "\$2,700" or "Five 2'x3' canvas at \$27 each, Two 3'x4' canvas at \$65 each" Amount: \$265".

Consider expenses such as artist fees, supplies/materials, space rental, registration fees, travel costs, design or consultant fees, marketing or promotion costs, ASL interpretation and Access services, other purchases, etc.

	Budget Item Description	Amount
1	Service providers, engineering and construction	415
2	Service providers, IT and connectivity	995
3	Materials, hardware, supplies	1930
4	outreach, publicity, related media	195

5	Administrative costs	200
6	Labor, installation maintenance and repair, demo/prototype fabrication and assembly, 23 hours at \$20/hr	460
7	Labor, installation maintenance and repair, 18 hours at \$20/hr, \$360 Labor, demo/prototype fabrication and assembly, 5 hours at \$20/hr, \$100 Labor, engineering and operations, 79 hours at \$20/hr	1580
8	Labor, project administration, 5 hours at \$20/hr	100
9	Labor, engineering development and prototyping, 104 hours at \$20/hr	2080
10	Labor, creative program development and prototyping, 104 hours at \$20/hr	2080
Total Costs:		10035.0

### Proposal Contributions

List all cash or donated (in-kind) contribution sources you will put toward your total cost listed above. Indicate whether the contribution is Confirmed or Projected.

### Revenue

The first line should be your RACC Grant Request of **\$4,000** and listed as "Projected".

Provide detail on estimated revenue in the **Description** with who/what and how much for each item and then the total in the Amount (example: "Approx. 150 tickets; \$15 (student tix) to \$25 each, avg. of \$22" Amount: "\$3,300" or "Anticipate 10 enrolled workshop students, \$25 each" Amount: \$250".

Consider **Sources** such as applicant cash, specific grants, fundraiser events, online campaigns (ie. GoFundMe or Patreon), ticket sales, anticipated work or merchandise sold, class or workshop fees, or in-kind donation of goods or services etc. In-kind donations should be clearly indicated with a specific source and what cost line item it covers above.

You may need to scroll to the right to see the "Amount" column, depending on your browser.

	Contribution Source Description	Confirmed or Projected?	Amount
1 - RACC Grant	RACC Grant Request	Projected	4000
2	Small donations, individual through website/fiscal sponsor	Projected	1745
3	Small donations, patreon subscribers	Projected	950
4	IT hardware donation in-kind, Personal Telco Project	Confirmed	175
5	Merchandise sales	Projected	15
6	Labor, installation maintenance and repair, demo/prototype fabrication and assembly, in-kind, 11.5 hours at \$20/hr, volunteers	Confirmed	230
7	Labor, engineering and operations in-kind, 39.5 hours at \$20/hr, volunteers	Confirmed	790
8	Labor, project administration in-kind, 2.5 hours at \$20/hr, volunteers	Confirmed	50
	Labor, engineering		

9	development and prototyping in-kind, 52 hours at \$20/hr, volunteers	Confirmed	1040
10	Labor, creative program development and prototyping in-kind, 52 hours at \$20/hr, volunteers	Confirmed	1040
Total Contributions:			10035.0

#### Verify that your request amounts match.

Is your RACC Grant Request in line one of your Proposal Contributions \$4,000 ?

Yes

#### Verify that your budget is balanced.

Your total costs and total contributions should be the same number.

Yes

## Applicant Demographic Information

Completed - Sep 24 2022

## Applicant Demographic Information

RACC works to cultivate diversity, equity, inclusion and access in all of our programs and services. We collect demographic information in order to address gaps in our services, and as part of our reporting to the City of Portland and other funders. Please share with us how you identify. You are welcome to select multiple options or provide more detail in the spaces provided.

**Ethnicity/Race \***

Check all that apply.

**Responses Selected:**

White/Caucasian/European

**Gender \***

Check all that apply.

**Responses Selected:**

Man

**Do you identify as a member of any of the following communities?**

Check all that apply.

**Responses Selected:**

None of these

**Age \***

1971

**Language \***

English

**We encourage you to share additional identities, and we welcome suggestions for improving this form in the future. Do you have additional information or suggestions you'd like to share?**

(No response)

**Upload Resumes or Biographies**

**Completed** - Sep 24 2022

In this section, upload the artistic resume, CV, or bio of the applicant (individual artists), resume or bio for any main collaborating artists, and/or the resumes or bios of contractors, consultants, and/or project lead staff members (organizations), if applicable.

Don't forget to click the green "Submit" button when all Tasks are complete to submit your application.

## [CV](#)

**Filename:** cv.pdf **Size:** 35.4 kB

## [collaborator](#)

**Filename:** collaborator.pdf **Size:** 8.9 kB

# Provide Work Samples

**Completed** - Sep 25 2022

Provide artistic work samples showcasing your previous work/programming, as well as other key artists or contractors involved and supporting the proposal, if applicable.

The size and number of materials is not limited, however keep in mind that Community Reviewers will be spending about 15 minutes looking at supplementary materials.

For online work samples other than Vimeo or YouTube, put the website link into a document with a description, save as a PDF, and upload. If your online material has a password, do not forget to provide in the description.

**After upload, you can edit the description of your work sample for further clarity.**

Don't forget to click the green "Submit" button when all Tasks are complete to submit your application.

## [servicemap](#)

Map of installations as of January 2022

**Filename:** servicemap.png **Size:** 1.4 MB

## [%22Hold the Phone%22 Art Installation Now on Display \\_ Open Signal](#)

Announcement for art piece using Futel installation in collaboration with Open Signal

**Filename:** 22Hold\_the\_Phone22\_Art\_Installatio\_cZcPg1j.pdf **Size:** 6.3 MB

## [open signal fest](#)

Announcement for art piece using Futel installation in collaboration with Open Signal

**Filename:** open\_signal\_fest.pdf **Size:** 16.5 kB

## [tumblr\\_a88a6647b58c275ab091f4abcee6d134\\_35a691ea\\_1280](#)

Image of installation

**Filename:** tumblr\_a88a6647b58c275ab091f4abcee\_cTKbNh2.jpg **Size:** 391.9 kB

## **tumblr\_ec4f29e66c6d26a726672280977a4ae2\_ff56fea3\_2048**

Image of installation

**Filename:** tumblr\_ec4f29e66c6d26a726672280977\_9vonz69.jpg **Size:** 1.3 MB

## **tumblr\_f19a7cdb1c79bff0c600360ec164ce1c\_f246fea5\_2048**

Image of installation

**Filename:** tumblr\_f19a7cdb1c79bff0c600360ec16\_nEaNMC.jpg **Size:** 1.5 MB

## **tumblr\_16660b26ed33c002f82a109c9801cb02\_7a1f930a\_1280**

Flyer describing installations

**Filename:** tumblr\_16660b26ed33c002f82a109c980\_EIU6097.jpg **Size:** 143.7 kB

## **links**

Links to social media relevant to the Futel project

**Filename:** links.pdf **Size:** 10.0 kB

## **Upload Cost Research Documentation [Required at \$3,000 and above]**

**Completed** - Sep 25 2022

In this section, provide price lists, quotes, estimates, or documentation of cost research to support the proposed budget for key expenses or purchases related to your proposal.

This is optional at the \$1,000 or \$2,000 level, but REQUIRED for \$3,000, \$4,000 or \$5,000 requests.

## **2021expenses**

Futel project expenses for the 2021 year

**Filename:** 2021expenses.pdf **Size:** 19.3 kB

## **cost\_research**

Cost research documentation using items from 2021 expenses

**Filename:** cost\_research\_PVfHd45.pdf **Size:** 27.4 kB

## **Upload Additional Information to Support Proposal**

### **Incomplete**

In this section, upload additional information relevant to the proposed opportunity, such as COVID-19 safety protocols for venues, letters of invitation, brochures, links to websites, proposals from consultants, or other materials that provide more detail about the opportunity.

For online work samples other than Vimeo or YouTube, put the website link into a document with a description, save as a PDF, and upload. If your online material has a password, do not forget to provide in the description.

**Karl Anderson**  
**Curriculum Vitae**

**Futel**

August 2014 to present

Futel is a telephone company and audio art installation, with installations at several publicly available locations. As director, I do everything that needs doing, including creative direction, content creation, project management, development, operations, fundraising, intern mentoring, volunteer coordination, and outreach.

**Installations:**

Right To Dream Too, NW Third and Burnside, Portland, January 2015 to present.

Sidewalk, NE Ainsworth Street, Portland, February 2016 to present.

Sidewalk, SE Taylor Street, Portland, November 2016 to present.

Alley, Pearl Street, Ypsilanti, Michigan, March 2018 to present.

Sidewalk, NE Killingsworth Street, Portland, December 2018 to present.

Parking lot, Sou'Wester Lodge, Seaview, Washington, March 2019 to present.

Sidewalk, NE 8th Ave, Portland, April 2019 to present.

Bar, Upright Brewing, N Broadway, Portland, July 2019 to present.

Sidewalk, 23rd Street, Detroit, Michigan, November 2019 to present.

Sidewalk, N Central St, Portland, October 2020 to present.

Sidewalk, N Saratoga St, Portland, September 2021 to present.

Sidewalk, SE Cesar Chavez Blvd, Portland, January 2022 to present.

Sidewalk, Hedron Hackerspace, SE Bush St, Portland, May 2022 to present.

Sidewalk, Microcosm Publishing, N Williams Ave, Portland, September 2022 to present.

Sidewalk, SE Clinton Street, Portland, June 2014 to December 2021.

Sidewalk, PDX Hackerspace, N Interstate Avenue, Portland, February 2016 to July 2016.

Alley, NE Killingsworth Street, Portland, January 2018 to February 2022.

Sidewalk, SE Woodward Street, Portland, November 2018 to January 2021.

Sidewalk, Open Signal, NE Martin Luther King Jr Blvd, Portland, January 2020 to December 2021.

**Exhibits:**

Hold The Phone, Open Signal, April-November 2020.

Futel Remote Testing Facility, Virtual ToorCamp, June 2020.

Futel Interactive Installation, Teardown, May 2018.

Futel Interactive Installation, ToorCamp, Orcas Island, Washington, July 2016.

Futel: Communication From Beyond The Veil, AFRU gallery, February 2016.

Futel Interactive Installation, ToorCamp, Neah Bay, Washington, July 2014.

**Exhibit Support:**

Felicific Calculus by Eric Kunsman, April 2021.

The Newberg Department of Friendship by Patricia Vázquez Gómez, Chehalem Cultural Center, December 2019.

HELLO, VOYAGER / Futel Telephone Booth by Jodi Darby, Open Signal Fest, August 2019.

HERE || Humboldt by the Black Life Experiential Research Group, Paragon Gallery at PCC Cascade, April 2019.

**Presentations:**

Futel: Dial Tone For The People, ftp://con, virtual, August 2023.  
Futel: The Payphone, Devolved, HOPE 12, New York City, July 2018.  
Futel: A Technology So Advanced We Leave It Out On The Street All Night, Teardown, Portland, May 2018.  
Futel: Telecommunications Colossus of the Modern Age, DonutJS, Portland, February 2018.  
King Solomon's Mines: The Greatest Salvage Treasure Revealed In The Vault Of The Payphone, Decon + Reuse, Portland, September, 2017.  
Futel: The Network We Deserve, Open Source Bridge, Portland, June 2017.  
Futel: An Immobile Phone Company, i3Detroit, Detroit, October 2016.  
Futel Activity Report, ToorCamp, Orcas Island, June 2016.  
Interview, Karaoke Research Council season 1 episode 3, Portland, January 2016.  
Futel: Operators Are Sometimes Standing By, Portland Creative Coders, Portland, August 2015.  
Futel: The Telephone Of The Future, Curiosity Club, Portland, April 2015.  
Futel: The Future Of The Past Of Telephony, Open Source Bridge, Portland, June 2014.

#### Audio Publications:

Wildcard Line Episode 8, participatory audio, December 2021.  
Wildcard Line Episode 7, participatory audio, September 2020.  
Wildcard Line Episode 6, participatory audio, June 2019.  
Wildcard Line Episode 5, participatory audio, March 2019.  
Wildcard Line Episode 4, participatory audio, June 2017.  
Wildcard Line Episode 3, participatory audio, November 2017.  
Wildcard Line Episode 2, participatory audio, May 2017.  
Wildcard Line Episode 1, participatory audio, November 2016.

#### Print Publications:

Party Line #7, pamphlet, March 2022.  
Party Line #6, pamphlet, May 2021.  
Party Line #5, pamphlet, April 2020.  
Party Line #4, pamphlet, February 2019.  
Party Line #3, pamphlet, March 2018.  
Party Line #2, pamphlet, March 2017.  
Party Line #1, pamphlet, March 2016.

#### Major Grants:

Regional Arts and Culture Council Make|Learn|Build Grant, August 2021.  
Awesome Portland Grant, March 2020.  
Regional Arts and Culture Council Project Grant, June 2019.  
TechSoup Hardware Grant, November 2018.  
Twilio.org Impact Access Grant, March 2018.  
Personal Telco Project Hardware Grant, May 2017.  
Free Geek Hardware Grant, May 2017.  
Awesome Ann Arbor Grant, June 2017.  
Precipice Fund Grant, December 2016.  
Regional Arts and Culture Council Project Grant, December 2015.  
Awesome Portland Grant, September 2014.  
ToorCamp Art Grant, July 2014.

## **Church Of Robotron**

2012 to 2015

The Church of Robotron is an ongoing collaborative series of immersive, interactive multimedia installations which present a cautionary message about machine superiority and human error. Effects include kinetic sculptures, whistles, percussion, vibration, ozone generators, electrical discharges, simulated fires, and projected video of the current and previous participants, and live performances, all triggered by audience interaction. Installations are customized for the space and opportunity, and can include unattended public interaction at all hours performed by the audience touching a plate glass window or manipulating a ruggedized control.

Exhibits:

Teardown, June 2019.

XOXO 1010 Art Show, September 2015.

AFRU Gallery, February 2015.

Diode Gallery, September to October 2014.

ToorCamp, Neah Bay, Washington, July 2012.

Publications:

Doctrine And Documentation, pamphlet, 2014.

Presentations:

The Church Of Robotron, Dorkbot PDX, 2013.

Major Grants:

ToorCamp Art Grant, July 2012.

## **C.H.U.N.K. 666**

1992 to 2015

C.H.U.N.K. 666 turns salvaged bicycles into working human powered vehicles and then destroys them in public gladiatorial contests. As cofounder and ongoing participant, I have led creative direction, fabricated custom vehicles, built sets, organized public events and festivals, created content, and led outreach and fundraising.

Events:

Mutant Bike Proving Grounds, Vancouver, BC, 2008.

Chunkathlons, Portland, yearly 1999 through 2005.

Mutant Bike Construction Workshop, Brooklyn, NY, 2003.

Chunkathlon, Brooklyn, NY, 2003.

Mutant Bike Construction Workshop, Portland, 2002.

Presentations:

Aquachoppers of C.H.U.N.K. 666, Curiosity Club, April 2013.

Aquachoppers of C.H.U.N.K. 666, Dorkbot PDX, October 2011.

Aquachoppers of C.H.U.N.K. 666, Research Club, September 2011.

Publications:

Taking The Lane (story in anthology), edited by Elly Blue, 2014.

Nowtopia (interview in anthology), edited by Chris Carlson, 2008.

C.H.U.N.K. 666: To Head The Moronic Dictum, pamphlet, 2001.

C.H.U.N.K. 666: Heat Shield of the Celestial Chariot, pamphlet, 1999.

C.H.U.N.K. 666: Preparing for the Carmageddon, pamphlet, 1997.

**Mathew Lippincott, graphic design, hardware engineering**

**Open Signal**

[Watch](#)

# "Hold the Phone" Art Installation Now on Display

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**January 30, 2020**

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*Updated, May 5, 2020: Audio from "Hold the Phone" is now available on our newly restored SoundCloud account, which you can access here:  
[soundcloud.com/opensignalpdx](https://soundcloud.com/opensignalpdx) ↗*

*You may also watch with subtitles on YouTube below:*

### Hold the Phone: "People's Homes" by Emily Fitzgerald & Mo...



Works from artists Emily Fitzgerald, Molly Sherman, Machado Mijiga and Sailor Winkleman will be featured all year long in an installation titled *Hold the Phone*, a Futel phone installed outside of Open Signal's side entrance on NE Martin Luther King, Jr. Blvd and NE Graham street. Additionally, the phone offers free telephone calls, voicemail and telephone-mediated services.

*Hold the Phone* serves as an interactive and experimental sound art and storytelling project exploring topics vital to inner North and Northeast Portland neighborhoods. Projects will also be accessible from several public Futel locations in Portland, including SE Clinton St, SE Taylor St, NE Ainsworth St, NE Killingsworth Alley, NE Killingsworth St, and NE 8th St.

Here are the dates and descriptions of each featured artist:

**Emily Fitzgerald & Molly Sherman**  
*People's Homes: Investigating Place with Portland's Longtime Homeowners*  
January 22 - April 30

*People's Homes* explores the often-overlooked experiences of Portland's oldest homeowners in N and NE Portland and the local histories they carry. By sharing these stories, listeners are invited to reflect on their neighborhoods and acknowledge the past while recognizing the urban changes

taking place around us.

**Machado Mijiga**

*Projections*

May 1 - August 14

Projections of the mind, figments of the imagination. What was here, is now there. What was once before, is now after. What was once yet to be, has now become itself. An auditory step out of the conscious mind, and into the subterfuge. A sonic journaling; a spattering of abstraction. A narrative lost in the fabric of reality; text-woven into the ornate veil of the superego. A voyeuristic monologue, that dialogues the diaspora of roots ... as heard through the speaker of a public telephone.

**Sailor Winkleman**

*Futel Missed Connections*

August 15 - November 30

Retrofitting the format popular on Craigslist for a public telephone, Futel Missed Connections will invite passersby to record short, anonymous audio messages and listen and reply to messages recorded on the NE MLK Futel phone. Missed connections are way to archive the way we encounter each other in public space, and to explore unfulfilled potentials. In gathering recordings of what could-have-been, Futel Missed Connections will superimpose a collective re-imagination onto the neighborhood, revealing the dreams and observations of those who co-occupy the space, and creating an opportunity to connect.

**About Futel**

Futel has been delivering free public telephones to the community since 2014, with a total of 9 phones in the City of Portland, and 2 outside of the city. Futel believes in the preservation of public telephone hardware as a means of providing access to the agora for everybody, and toward that goal they are privileged to provide free domestic

telephone calls, voicemail, and telephone-mediated services.

Selected projects will be installed at Open Signal and accessible from several public Futel locations in Portland, including SE Clinton St, SE Taylor St, NE Ainsworth St, NE Killingsworth Alley, NE Killingsworth St, and NE 8th St.

**Projects will also be posted to Futel's online platforms:**

Soundcloud, <https://soundcloud.com/user-450753077> ↗

Futel blog,  
<https://futelco.tumblr.com/> ↗

For more information about Futel visit,  
<http://futel.net/> ↗ or  
call **503-468-1337**.

*This phone is funded in part by the Regional Arts & Culture Council.*



[← Return to index](#)

Open Signal  
2766 NE Martin Luther King,  
Jr Blvd  
Portland, OR 97212  
[Get directions](#) ↗

T (503) 288-1515  
[info@opensignalpdx.org](mailto:info@opensignalpdx.org)

**Administrative Hours\***  
Mon - Fri, 10am to 5pm

[Terms of Service](#)  
[Press Portal](#)

**Thank you to our top supporters of 2019-20**



ninety-nine friends

COLLECTIVE VOICE FOR BETTER PORTLAND & SOUTHEAST OREGON



full article at <https://www.opensignalpdx.org/press-portal/press-release-open-signal-fest-on-august-10-is-zenith-of-summer-media-arts-programming/>

Open Signal Fest

Saturday, August 10, noon - 8pm

Open Signal: Portland Community Media Center

2766 NE Martin Luther King, Jr. Blvd., Portland, OR 97212

Hello, Voyager / Futel Telephone Booth

Noon - 8pm

Hear audio segments installed in an interactive storytelling telephone booth provided by Futel. Audio work courtesy of a time capsule created by artist Jodi Darby and Open School middle students, inspired by NASA's Voyager Golden Record and the 1876 Century Safe.

Website: <http://futel.net>

Blog: <http://futelco.tumblr.com>

## Sheet1

expenses

payments, reimbursements

Barnaby Casey – handwashing station construction	2021-01-16	100
Mathew Lippincott – sanitation design and impl	2021-01-16	100
Karl Anderson – grantwriting	2021-01-16	250
Karl Anderson – artist	2021-01-16	500
Karl Anderson – developer	2021-01-16	250
Jason Plumb – installation, engineering	2020-01-16	100
Karl Anderson – admin, engineering	2021-04-28	500
Jason Plumb – engineering	2021-04-28	500

service providers

Free Geek – ewaste recycling	2021-02-24	40
david gustafson – landline creative wiring	2021-06-12	377.15
Namecheap – futel.net	2021-09-17	15.16
voip.ms	2021-03-01	50
voip.ms	2021-06-23	50
voip.ms	2021-10-09	15
twilio	2021-01-06	63.93
twilio	2021-02-05	50.47
twilio	2021-03-12	50.74
twilio	2021-04-18	50.1
twilio	2021-05-26	50.01
twilio	2021-07-28	50
twilio	2021-07-01	50
twilio	2021-08-24	50.01
twilio	2021-09-20	50.01
twilio	2021-10-14	50
twilio	2021-11-11	50.21
twilio	2021-10-09	50.02
callcentric	2021-01-01	3.36
callcentric	2021-02-01	2.81
callcentric	2021-03-01	3.35
callcentric	2021-04-01	3.57
callcentric	2021-05-01	5.76
callcentric	2021-06-01	5.72
callcentric	2021-07-01	3.84
callcentric	2021-08-01	3.83
callcentric	2021-09-01	4.4
callcentric	2021-10-01	2.63
digitalocean	2021-01-01	16.28
digitalocean	2021-02-01	15.3
digitalocean	2021-03-01	15.3
digitalocean	2021-04-01	15.3
digitalocean	2021-05-01	17.15
digitalocean	2021-06-01	15.29
digitalocean	2021-07-01	16.72
digitalocean	2021-08-01	16.43

## Sheet1

digitalocean	2021-09-01	19.04
digitalocean	2021-10-01	21.76
digitalocean	2021-11-01	19.04
digitalocean	2021-12-01	19.17
		1408.86
hardware		
handsets	2021-02-19	98
locks	2021-02-13	40.3
locks	2021-02-13	20
misc hardware	2021-03-24	261.52
handsets	2021-04-08	130
payphone and handset	2021-04-12	330
rj11 cable	2021-05-28	139.99
payphone upper housing	2021-06-08	165
at&t pioneer eshoppe – 4 payphones	2021-06-14	1147.58
Ebay – payphone	2021-06-09	263.55
installation hardware materials	2021-09-11	58.74
installation hardware materials	2021-09-23	9.08
at&t pioneer eshoppe – payphone locks	2021-10-02	229
router	2021-09-25	30
installation hardware materials	2021-09-22	7.99
mobile beacon – 2 hotspots and service	2021-09-13	258
Ebay – 10 atas	2021-09-13	195
1 payphone, 2 enclosures, 1 lock	2021-09-28	800
2 payphone upper housing	2021-09-28	100
Lead-acid battery	2021-10-15	55
digital timer	2021-10-18	24
Lead-acid battery	2021-10-24	90
Renology – solar panel and controller	2021-10-17	176
hi viz vests	2021-07-13	18
cable clips	2021-05-29	3.95
cable clips	2021-09-22	7.99
concrete bolts	2021-09-27	36.54
electrical hardware	2021-10-27	32.25
electrical hardware	2021-11-04	11.41
electrical hardware	2021-11-06	6.95
electrical hardware	2021-11-11	55.4
electrical hardware	2021-11-26	13.12
electrical hardware	2021-12-04	36.85
installation hardware	2021-12-14	22.97
installation hardware	2021-12-14	32.54
electrical hardware	2021-12-29	13.27
		4919.99
media, outreach		
minuteman press – zine printing	2021-05-27	149
Usps – zine mailing	2021-06-14	41.03
Usps – zine mailing	2021-09-07	5.44
		195.47
fiscal sponsor		

Sheet1

paypal donations	2021-05-03	36
paypal donations and patreon	2021-07-11	56.17
Nelson donation	2021-10-07	50
patreon payout	2021-12-02	21.19
 misc		
tax half RACC grant 2020	2021-02-16	750
po box	2021-11-05	134
 total expenses		9871.68

**Cost research documentation**

Items are from 2021 expenses for Futel project

Description	Date	Amount	Category Total
<b>Service providers, engineering and construction</b>			
david gustafson – landline creative wiring	2021-06-12	377.15	
Free Geek – ewaste recycling	2021-02-24	40	
			417.15
<b>Service providers, IT and connectivity</b>			
Namecheap – futel.net	2021-09-17	15.16	
voip.ms	2021-03-01	50	
voip.ms	2021-06-23	50	
voip.ms	2021-10-09	15	
twilio	2021-01-06	63.93	
twilio	2021-02-05	50.47	
twilio	2021-03-12	50.74	
twilio	2021-04-18	50.1	
twilio	2021-05-26	50.01	
twilio	2021-07-28	50	
twilio	2021-07-01	50	
twilio	2021-08-24	50.01	
twilio	2021-09-20	50.01	
twilio	2021-10-14	50	
twilio	2021-11-11	50.21	
twilio	2021-10-09	50.02	
callcentric	2021-01-01	3.36	
callcentric	2021-02-01	2.81	
callcentric	2021-03-01	3.35	
callcentric	2021-04-01	3.57	
callcentric	2021-05-01	5.76	
callcentric	2021-06-01	5.72	
callcentric	2021-07-01	3.84	
callcentric	2021-08-01	3.83	
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digitalocean	2021-01-01	16.28	
digitalocean	2021-02-01	15.3	
digitalocean	2021-03-01	15.3	
digitalocean	2021-04-01	15.3	
digitalocean	2021-05-01	17.15	
digitalocean	2021-06-01	15.29	
digitalocean	2021-07-01	16.72	
digitalocean	2021-08-01	16.43	
digitalocean	2021-09-01	19.04	
digitalocean	2021-10-01	21.76	
digitalocean	2021-11-01	19.04	
digitalocean	2021-12-01	19.17	

## Sheet1

991.71

**Hardware**

misc hardware	2021-03-24	261.52
handsets	2021-04-08	130
payphone and handset	2021-04-12	330
rj11 cable	2021-05-28	139.99
Ebay – payphone	2021-06-09	263.55
installation hardware materials	2021-09-11	58.74
installation hardware materials	2021-09-23	9.08
at&t pioneer eshoppe – payphone locks	2021-10-02	229
installation hardware materials	2021-09-22	7.99
Ebay – 10 atas	2021-09-13	195
hi viz vests	2021-07-13	18
cable clips	2021-05-29	3.95
cable clips	2021-09-22	7.99
concrete bolts	2021-09-27	36.54
electrical hardware	2021-10-27	32.25
electrical hardware	2021-11-04	11.41
electrical hardware	2021-11-06	6.95
electrical hardware	2021-11-11	55.4
electrical hardware	2021-11-26	13.12
electrical hardware	2021-12-04	36.85
installation hardware	2021-12-14	22.97
installation hardware	2021-12-14	32.54
electrical hardware	2021-12-29	13.27

1916.11

**Media, outreach**

minuteman press – zine printing	2021-05-27	149
Usps – zine mailing	2021-06-14	41.03
Usps – zine mailing	2021-09-07	5.44

195.47

Sheet1

audiofone

mlb  
mlb  
mlb  
mlb  
mlb  
mlb

mlb

## **Futel Organization Summary**

### **Mission**

Futel is an art and social service organization which refurbishes salvaged payphones and telephony equipment and builds them into public installations. Our installations provide interactive audio art, free calls, live human interaction, and community engagement.

### **History**

Futel has been active since 2014, with public installations continuously available since our first in June 2014

### **Programs**

Futel currently has nine public installations in Portland and one installation in a venue. We provide telephony services and social program connectivity to Right To Dream Too and the Social Justice Action Center in Portland. We have three public locations outside of Portland. Futel provided over 10,900 free calls and thousands of interactions with several creative works in 2021.

## expenses

## payments, reimbursements

Mathew Lippincott, electrical consulting	2022-06-14	200 mlb
Karl Anderson, assembly etc	2022-06-14	100 mlb

## service providers

voip.ms	2022-02-25	50
digitalocean	2022-01-01	20.06
digitalocean	2022-02-01	18.45
digitalocean	2022-03-01	21
digitalocean	2022-04-01	22.52
digitalocean	2022-05-01	21.85
digitalocean	2022-06-01	25.51
digitalocean	2022-07-01	25.12
digitalocean	2022-08-01	29.07
digitalocean	2022-09-01	25.19
callcentric	2022-02-18	10
twilio	2022-01-08	50.02
twilio	2022-02-09	50.23
twilio	2022-03-31	50
twilio	2022-04-30	50.01
mobile beacon	2022-09-01	120

## hardware

metal	2022-01-25	24
routers	2022-01-24	27.9
battery charger	2022-01-24	18 mlb
pcp sign supply – enclosure parts	2022-02-07	8.45
tap plastics – enclosure parts	2022-01-29	12.6
division hardware – enclosure parts	2022-01-27	37.56
ryobi battery	2022-03-05	51.99
router	2022-02-26	50
tools	2022-03-23	14.36
enclosure parts	2022-03-08	18.52 mlb
battery charger	2022-04-01	15.45 mlb
tools	2022-05-26	17.99 mlb
it hardware	2022-04-16	3.39 mlb
tools	2022-03-27	3.6 mlb
installation parts	2022-05-29	12.98

## Sheet1

concrete tools	2022-08-04	10.99
payphone keys	2022-08-22	46.5
Walmart – electrical	2022-09-01	41.97
Ebay – buttset	2022-09-03	24.1
media, outreach		
usps- zine mailing	2022-04-04	67.21
usps- zine mailing	2022-04-20	2.72
minuteman press – zine printing	2022-03-24	65.5
usps- zine mailing	2022-04-29	1.36
fiscal sponsor		
patreon payout	2022-07-26	24.5
nelson donation	2022-09-13	50
misc		
Usps – router mailing	2022-06-17	16.1
Usps – phone parts mailing	2022-07-07	16.1
worker lunch	2022-08-06	28
total expenses		1600.87
income		
spreadshirt payout	2022-01-19	-16.5
patreon payout	2022-07-26	-498.27
spreadshirt payout	2022-06-21	-15.75
nelson donation	2022-09-13	-1000
total income		-1530.52
net		70.35



## FISCAL SPONSORSHIP RESOLUTION

Whereas PDX HACKERSPACE shall continue to operate and provide services to the community;

Whereas Futel installs and manages public telephones which provide free calls, services, human interaction, and interactive audio experiences. Their mission is to provide social benefits and preserve cultural artifacts of hacker history. They use salvaged equipment, develop and share open source software, and provide internship opportunities for development operations;

NOW THEREFORE, BE IT RESOLVED this 18th of September, 2019 that the Board of Directors of PDX HACKERSPACE hereby authorizes fiscal sponsorship of Futel.

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Joseph Fitzpatrick, President

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Jonathan Hannis, Treasurer

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Kenny McElroy, Secretary