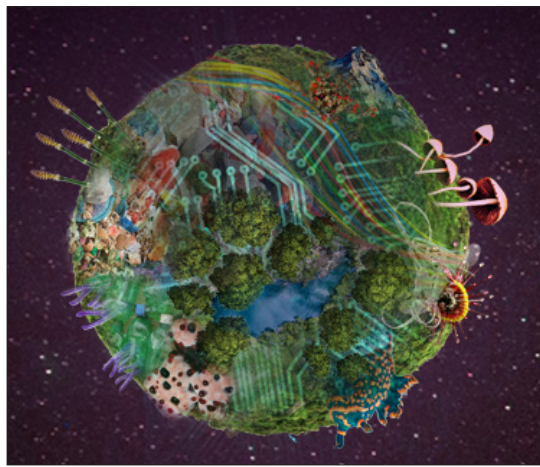


OTHER ORBITS



PROGRAM

EPISODE 1: PLANET RADIO



APPLIED MECHANICS PRESENTS OTHER ORBITS EPISODE 1: PLANET RADIO

Other Orbits Episode 1: PlaNet Radio is produced by Elaine Tuomanen in honor of Emmanuelle Charpentier.

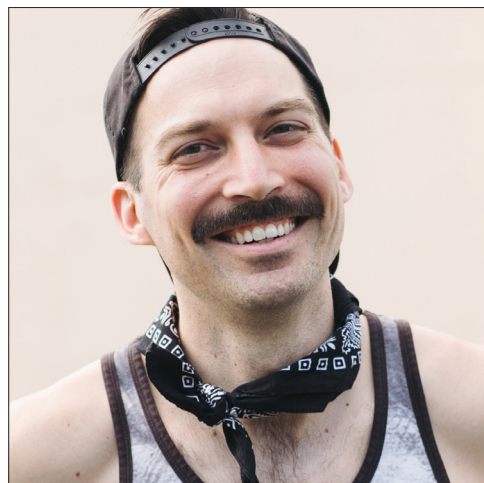
Other Orbits is collaboratively created and written by our entire creative team. Thank you to the Free 2 Be Fund of The Philadelphia Foundation, the Philadelphia Cultural Fund, the Pennsylvania Council of the Arts, and our [Patreon](#) donors for their support.

MEET THE CREATIVE TEAM



**ELIZABETH ATKINSON -
SOUND DESIGNER /
COMPOSER / MUSHROOM**

Elizabeth is delighted to be working with Applied Mechanics again. Liz is currently based in Philadelphia, after many years in Pittsburgh where she was Resident Sound Designer at the City Theatre Company. Her freelance career includes regional theatre credits at The Wilma, Arden Theatre Company, Inis Nua Theatre, Walnut Street Theatre, Yale Repertory Theatre, and Hartford Stage. She is a faculty member at Swarthmore College, and previously at Point Park University and Carnegie Mellon University. Liz has also had the honor of exhibiting at the 2007, 2011 and 2015 Prague Quadrennials.



**THOMAS CHOINACKY -
PINNI**

Thomas (he/they) is an interdisciplinary artist. They are excited by textures, tastes, and feeling it deep in their muscles. Thomas uses vulnerability to expel their demons and tell personal stories that for years felt invaluable or dangerous to share. They offer these parts of themselves as opportunities for others to consider their own permissions. Company member of Applied Mechanics. Recent: Fierce! Queer Festival, Folsom Street Fair, and a residency at Pink Noise Projects.

thomasistitanic.com



**RICH BRADFORD -
MA'TU WA**

Rich aka Mr. Green Thumb is happy and loving this cosmic journey with Applied Mechanics into *Other Orbits!* Ya dig! You can find Rich hanging with those cool kids from Theatre In The X which he is a family member of or... catch him with those extraterrestrials of an amazing kind over at Curio where he is a Co-Artistic Director. And if you guys, gals, and mammals so happen to leave these Philly borders, you can catch Rich with his Phenomenal Passage Family over there in Trenton teaching, writing, and acting. When not on stage Rich is in somebody's garden just taking a nice compost bath and trying to grow!



**EPPCHEZ! -
DTHLORP**

Eppchez ! is a Quaker, gender-expansive, Cuban & Jewish theater maker, musician, and designer. Eir positive obsessions include crushing white supremacy, belting surprisingly evocative lyrics, moving like a creature, and the design needs of gender-expansive people. In 2016 Eppchez started up Alma's Engine; a process-focused production company/creative ministry developing eir new work across a variety of mediums—spreading whimsical and earnest dis-ease. Ey has self-produced 7 original shows and worked as a collaborator with such Philly companies as Pig Iron, Simpatico, Bearded Ladies, and Swimpony among others.



**ANITA HOLLAND -
WHITNEY THE
BOWHEADED WHALE**

Anita is a multidisciplinary artist, author, and facilitator of the healing arts. Anita’s work interrogates language, excavates ancestry, and strolls with the jungian shadow. Their current projects include workshops, zines, writing, and incubating a ritual dance piece. Anita is building a creative family in Philadelphia. Their work has recently been featured on stage/screen at PMA (Yael Bartana), Philadelphia Artists Collective, Philadelphia Asian Performing Artists, 1812, Theatre Exile, Spiral Q, Asian Arts Initiative, Thomas Choinacky, and BlackBestFriend. Company member of Applied Mechanics. They’ve created original roles in collaboration with Headlong Dance Theater (incubated artist), Swim Pony, The Painted Bride, Perfect Day, Annie Wilson.



**JUSTIN JAIN -
GEO FIREBANE**

Justin is an Actor, Director, Educator, and Wilma Hot-House Company member, previously appearing in *Heroes of the Fourth Turning* and *Dance Nation*, among many others at The Wilma. When not onstage, he’s making new work with his Barrymore nominated alt-comedy theatre company, The Berserker Residents (www.ber-serkerresidents.com). Additionally, Mr. Jain has performed Off-Broadway and with many regional theaters including: 1812 Productions, Arden, InterAct, Lantern, Azuka, People’s Light, Shakespeare in Clark Park, Theatre Horizon, among others. 2019 Barrymore for Outstanding Performance in a Play for *The Great Leap*.



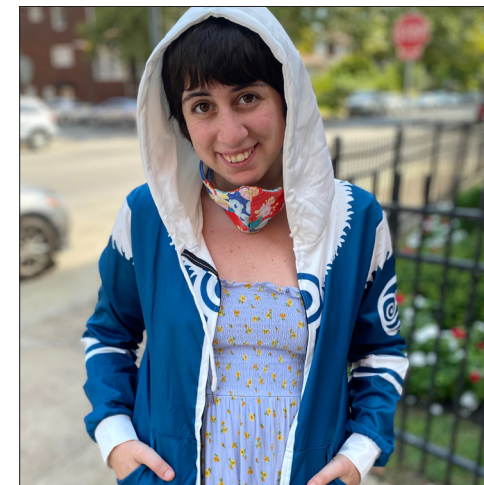
**ANTHONY
MARTINEZ-BRIGGS -
MIG R PHONE**

Anthony is a 2018 F. Otto Haas Award finalist, Wilma HotHouse company member, Bearded Ladies Associate Artist, curator, teaching artist, actor/deviser, writer, and Barrymore Award-nominated sound designer. Also known as “Us”: emcee and original member of the band [ILL DOOTS](http://ILLDOOTS), seen at The Wilma in *An Octoroon* and in Flashpoint Theater’s *Hands Up: 6 testaments, 6 playwrights* (Barrymore for Original Music) as well as music venues across the country. Their recent double album “The Mess/age” (released in 2020) is available everywhere; follow @ILLDOOTS. Love to my family, ancestors, creator and my constant support, my wife, Tess.



**JESSICA HURLEY -
PLEX**

Jessica Hurley (she/they). Writer, creator, remote performer. Founding member of Applied Mechanics. Teacher and researcher at George Mason University; [Infrastructures of Apocalypse: American Literature and the Nuclear Complex](#) (2020).



**NIC LABADIE-BARTZ -
STAGE MANAGER /
SHAWNTREX**

Nic is a freelance stage manager, a virgo, a crafter, a witch, and a big queer. They work with Applied Mechanics (where they’re an associated artist), The Bearded Ladies Cabaret, Theatre Exile, and Nichole Canuso Dance Company. Other past collaborators include MJ Kaufman, Mary Tuomanen, Annie Wilson, Orbiter 3, Pig Iron Theatre Company, Headlong Dance Theater, New Paradise Laboratories, Michael Kiley, Suli Holum.



**NATALIE ROBIN -
PRODUCTION MANAGER**

Natalie Robin (she/her) I am a Philadelphia-based lighting designer. I also love musicals. I am also an educator and currently the Program Director of Theater Design & Technology in the Ira Brind School of Theater Arts at the University of the Arts in Philadelphia. I am passionate about producing and, as often happens with lighting designers, I am sometimes a production manager. I currently serve as the Secretary/Treasurer of the Eastern Region of United Scenic Artists IATSE Local 829. www.natalierobinlighting.com



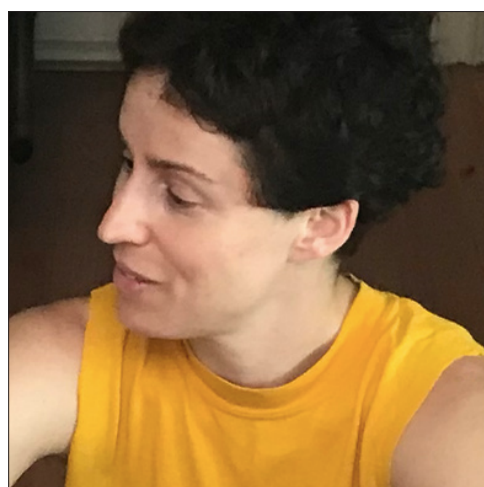
Brett is a theatre maker in Philadelphia. She has worked with New York Theatre Workshop, The Public, The Wilma, Lightning Rod Special, Pig Iron Theater Company, Ars Nova Ant Fest, The Arden, InterAct, The Flea Theatre, Theatre Horizon, Geva Theatre, and Actors Theatre of Louisville. A company member of Applied Mechanics and a member of the HotHouse—the Wilma Theater resident company.

BRETT ASHLEY ROBINSON - BLACKBERRY



Maria is a Philadelphia-based lighting and graphic designer who received her MFA from Temple University. She has a BA in Anthropology and Sociology from Hampshire College. Maria designs for many Philadelphia-based companies including: Applied Mechanics, The Riot Group, Swim Pony Performing Arts, InterAct, The Arden, The Wilma, New Paradise Laboratories, The Berserker Residents, and 1812. Maria is a co-founder of Applied Mechanics. She is the recipient of a 2019 Pew Fellowship in the Arts. www.mariashaplin.com

MARIA SHAPLIN - GRAPHIC DESIGNER



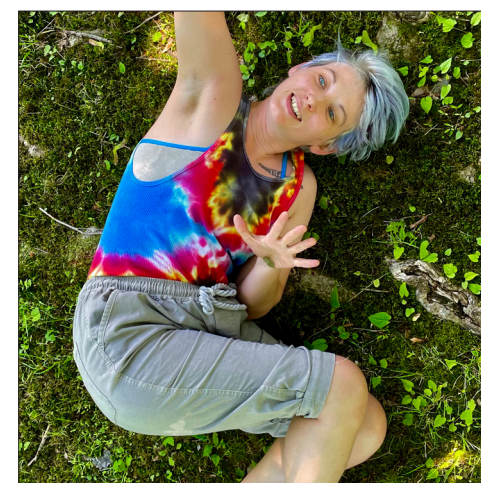
Rebecca Wright (she/her) Director, Founding Applied Mechanics Company member; projects at the Arden, Headlong, InterAct, Orbiter 3, and Quintessence; projects with Annie Wilson, Cynthia Hopkins, Emily Bate, Adriano Shaplin, Michael Kiley, Kristin Linklater, and The Riot Group; NELP teacher (10 years), UArts adjunct, HATCH residency co-facilitator; parent, cook, collaborator, midwesterner; Middlemarch, Memory of Fire, Welcome to Caveland.

REBECCA WRIGHT - DIRECTOR



izzy is a turkish-colombian-american multi-disciplinary artist, writer, singer, theater-maker and emergent facilitator; living and working on Lenni Lenape Land (philadelphia). they're a member of Applied Mechanics, and the lead singer of its resident punk band- The Bandits. izzy is an eco-anarchist whose work centers on decolonizing the humyn/Earth relationship through art-making, story-telling, personal liberation, & community/ movement building.

IZZY SAZAK - MALROOSH THE WALROOSH



Mary (she/they) is a playwright and company member of Applied Mechanics whose recent projects include *Rose: A True Story* with John Jarboe at the Guggenheim's Works And Process and *The Karamazovs*, a film based on a Dostoyevsky novel. In *Other Orbits*, they are proud to be performing as a streptococcus pyrogenes bacteria named Crispy, in honor of her aunt Elaine Tuomanen, a pediatric infectious disease specialist and radical scientist. They are also playing a half-elk, half-pig named Hjalper.

MARY TUOMANEN - CRISPY / HJALPER



APPLIED MECHANICS

Applied Mechanics is Rebecca Wright, Jessica Hurley, Thomas Choinacky, Mary Tuomanen, Anita Holland, Brett Ashley Robinson, and Izzy Sazak.

Our art is an exercise in empathy and transformation. We believe that art can be a powerful force in the struggle against nationalism, fascism, misogyny, racism, xenophobia, and bigotry. The art we make is part of that fight.

Our plays are alternative worlds with fantastical iconography that you inhabit. Welcome! We have been making art in Philadelphia since 2009. appliedmechanics.us