welcome to the garden gate a podcast where we talk to professionals across many fields who work directly and 0:08 indirectly with plants and our natural world we are students at american university in washington dc and interns 0:14 at smithsonian gardens we have created this project with the hopes of inspiring a new generation to make sustainable and meaningful change 0.21 in our world i'm kira berba and i am caroline mcdonald and this week we're talking 0:27 with zannah porter about gardening and community zanna works at green city growers in 0.35 boston massachusetts as their director of operations good morning good morning santa it's 0.38 great to have you today so excited to talk to you today it's great to be here today i'm also really excited to talk 0.44about to talk to you thanks um so can you tell us what you do 0:50 today and how you got there sure um i am the director of operations 0.26at green city growers green city growers is an urban farming company based in 1:02 somerville massachusetts we've got projects across the northeast 1.07as the director of operations i oversee both our installations as well as all of 1.14our horticultural aspects of our company so by installations i mean the the design and 1:21 building of raised bed gardens be those on rooftops or 1:27 on the grounds or also in bed or in ground gardens 1:33 as well as in ground farms and on the horticultural side of things 1.38 that means i oversee all of the planning and crop production 1:44 as well as the growing of all our vegetable crops through managing all of our farmers 1.51so i have a wide breadth of uh of responsibilities 1.57and it's something that i really really enjoy getting to see our gardens grow from just 2:04 you know uh something in somebody's imagination all the way through to harvesting 2:10 tomatoes and eggplants and educating folks on 2:15 how to grow their own as well as you know consuming those amazing healthy

2:21 delicious crops yeah that is that's wonderful do you have a favorite crop that you like to 2.27 grow oh there's so many i love them all um i really one that i find just always 2:35 breathtaking is the carrot which maybe sounds like a simple a simple 2.41 plant but they're actually technically they're kind of difficult to grow they're a little bit finicky and they're 2:48 also they're just a hidden treasure underneath the soil you can't really tell what's going on 2:53 until you harvest that carrot and i very much enjoy harvesting carrots 2.58with folks just you know watching somebody harvest a carrot and have their breath taken 3.02away when it like pops out of the ground and they see it for the first time wow that's incredible 3.12 um it's just very uh 3.17 it's just very profound and um and yet simple and so yeah i would say i love 3:22 growing carrots i like anything that's a little bit tricky um that may tell you some things about my 3:29 personality but um you know at the end of the day uh 3.34 i really enjoy all vegetables and um and i enjoy eating them and sharing that 3:40 with other folks no yeah totally i remember in high school we had just built a new like community garden on 3:47 campus and my environmental science class would always go to tend to it senior year this 3:52 is like 17 18 year olds and they were just completely amazed when they first 3:57 harvested a vegetable and it was like just such an exciting thing to experience for the first time like no 4.03 matter how old you are i feel like it's such a fun thing if you've never done it before that's so wonderful one of the 4:09 schools that i worked at in undergrad we had a community garden outside it was next to the playground 4:14 and the students about once a month each classroom once a month got to go and 4:19 harvest whatever was there or maybe planting was needed or weeding and we

just followed the seasons and it was and i was working with first graders and a lot of them had never you know pulled 4:31 out a vegetable from the ground before and i understand where you're coming from 4:38 where like it's it is such a magical thing seeing these little first graders pull out uh we did radishes and they 4.43 were like whoa what is that and then we cooked with them and it was just so much fun and gardening can be so magical yeah 4.50for sure how long have you been at green city growers and how did you end up there sure i've been 4:57 with green city growers for about three and a half years and prior to joining the team here i was 5:02 actually an organic production farmer so i managed a few diversified vegetable 5.09farms in the greater boston area and i did that for several years and i 5.15actually i got into farming um in a way that i i very much appreciate i 5.22 started from the ground up quite literally my background is in environmental or sorry outdoor leadership 5:30 and i've done a fair amount of environmental education as well and i moved to the boston area 5:36 about 12 years ago and um i was interested in getting involved with uh 5.42 farm-based education and so i i started working at a a local 5:48 non-profit farm actually on the on the field crew so working in the fields harvesting and um 5:55 because that that was a a way to get in the door and um i absolutely fell in love with the work 6:02 and i absolutely fell in love with um just the challenge the you know the long 6.08 days and the hard work and the constant problem solving and the putting the 6:14 puzzles together and uh i have a background also working 6.19 with i'm pretty mechanical so like working with machinery and on 6:25 you know mid-scale organic farms around here we need to utilize tractors and tractor 6:31 implements and i really enjoyed that um and it tapped into i found in farming it 6:39 really tapped into a lot of my interests um i'm a very physical person

6:45 uh i need to keep moving and also like i've touched on already 6:51 the problem solving every day is different the weather is different the conditions are different 6:57 the soil behaves differently in different fields or different parts of fields 7.02 you know there's a myriad of plant families and 7.09 varieties within those families that we grow and they behave differently and 7:14 there's pests and disease and there's just so many factors to deal 7:20 with and that can be you know i'm not gonna say that when i first 7.25 started farming i was like i love the challenge this is amazing no i was like 7:31 why can't there be some like something stable why can't there be something that is why 7.37 aren't there you know these constants and it took time and practice and like learning from 7:45 my mentors that um there is consistency the timeline is 7:51 different and also like i'm not in charge of the timeline 7:56 in many ways um you know there's a lot that's out of our hands when we're when 8.01 we're dealing with nature and uh there is so much planning that goes into 8:09 crop production and plant production and you really do you think about all the factors you bring take in all of the 8.16 information you know you do your soil tests you make a crop plan um 8.22 you know you grow a buffer there's all of these all of these safety checks that 8:27 we put into place but in the end like you know it might be a drought year it 8:33 might be a flood year there might be a new disease there might be a new pest that comes in 8:38 and there's that day-to-day like dealing with that and i think 8:43 you know there's a level of resiliency that folks who 8:49

grow plants long-term farm long-term either build or just inherently have in

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the

order to succeed in in this field um

9:00 because it i've watched a lot i've been in it long enough to watch a number of people enter the field and be really excited 9.07 and get like totally burnt out because um because of these factors but 9:13 um it's certainly not for everyone but it's really uh 9.21 so my first question is 9:26 talking about like the resiliency that um a lot of people have like as you know 9:31 the nature of this work um do you think that resiliency is something that like 9:36 you've built over time or did you already have that like starting out did you know going into this work that 9.43 you know there would be some level of like uncertainty 9.20 uh i would honestly i would say both i think i like have some resiliency just 9:56 the nature of my me as a person i have some resiliency but it is a it's a 10:01 muscle i've had to exercise in farming in terms of like 10:07 uh building up like i've over time like i've built up my strength and i've become more resilient and i've learned 10.14tools and skills and built a network uh of of other professionals and friends 10.21 who help with um with dealing with things and being more resilient 10:26 and um you know there's here in in new england here in eastern massachusetts at least we have a really strong farming 10:33 community local farming community which i tapped into really early on 10.39 and um the amount of support that i've found from that community over the years and 10:44 from what i've heard it's it's different in different regions um but there has been a lot of 10.50collaboration and um i touched on it a little bit earlier but like i've had a number of 10:56 just amazing mentors over the years here and there have been 11:02 when i first started farming here there were a number of like strong female 11:07 farm managers and queer farm managers who um really sort of blazed the trails

for me and to um you know you know they opened the door and they 11:20 held the door open for a number of folks like myself to to grow in this industry and 11:26 you know i think when you stay in a place long enough i've been here for 12 years now like you start you really like 11.32put down roots and build community and i don't know boston is a pretty transient area but i think in terms of culture of 11:38 like collaboration and of a commitment to being available and helping folks out 11:45 yeah so i grew up in eastern massachusetts pretty close to boston like 20 minutes south 11:52 and my hometown is definitely not rural but uh it does have like a really high 11.58percentage of just like small family farms a lot of them like might not still be farms but it's a lot of like 12.04converted farmland but there's still definitely a lot of uh like generation old family farms that are still operating 12.10like i know there's a flower farm uh down the street from me that people go and get like bouquets of flowers from 12:17 and there's still a dairy farm that actually still provides a lot of the milk for the community and they go out with 12:24 old glass bottles and their old vintage milk truck and still like deliver it to 12.30people's front door um which is something i feel like you don't see that much anymore and it's just such a big part of the 12:36 community building in the area and farmers are just like so well respected for the work that they do rightfully 12:41 that's wonderful and that's really the power of community and it sounds like it is just so strong 12.46in the field that you're in and that's really wonderful it certainly doesn't feel good to you 12:53 know have isolating work and to have like people you know uplifting you throughout that 12.59is i think so important you know to prevent burnout like you were talking about um 13:04 and that's just so wonderful when you had your background in outdoor leadership did you see yourself going 13:11 the trajectory that you you went um or how did you get from outdoor leadership 13:17 to like organic farms sure um that's a great question and it

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um when i look back it makes a ton of sense but when i was just starting out i had 13:30 no idea this is where i was gonna end up um so 13:35 you know i studied outdoor leadership because i um 13:41 well i should go further back than that i grew up in a rural area in virginia in southwest virginia 13.47 my father was a college professor at virginia tech and 13.52he taught botany and um he's a botanist and so 13:57 i grew up both of my parents really enjoyed spending time outside and really valued 14:03 um getting i'm the youngest of four and we're all very close together at age so 14.09there was a lot of like go play outside and i was you know i was privileged 14:14 enough to like we had a big yard with like there were trees in one area and there were like lots of 14.20great like corners to play in and i was really encouraged to like go out and get dirty and i always had a bike and 14.28 um you know i spent a lot of time outside and it i loved it um and so i also like walking through 14:35 the woods with my dad and you know identifying plants and you know like i said he's a botanist and so he's like he 14.42 knows all the latin names of everything and doesn't know any of the common names like i don't know latin i you know at 14:49 this point in my life i'm like i would like to take a plant taxonomy class i would love to learn to learn latin and 14.55how to identify plants in that way but um it did really instill in me this this 15.00love of nature and um and so i 15.06all of this time spent outdoors and being engaged with the outdoors i was 15:12 like this is exactly what i want to do you know i want to be able to give back back and share that 15.18experience and so i found a program at warren wilson college which is outside of asheville 15:25 north carolina where i could study outdoor leadership and i was like yes that's what i want to do i want to go 15:30 you know lead wilderness adventure trips um and you know i did that for a while i 15:36

worked for upward bound in north carolina for a while and um enjoyed that but also 15:43 uh wanted i i was just looking for more i was looking for something different i was in my early 20s 15:50 and wanting to do everything and i think that's a very like natural place to be in your early 20s is to 15.56explore you know i moved around the country a lot and tried different things and it 16.01 was incredible an incredible experience um and all that time i was spending time on 16:09 farms i was spending time warren wilson has a strong sustainable ag program and when 16:15 i was there i would volunteer on the farm both working with the livestock as well 16.21 as working in the garden there as well with friends who are on those work crews 16.26 warren wilson is a work college so all the students have to work to help run the campus 16.32and i worked construction while i was there and i loved it which is another skill i use today 16:39 and so you know i spent my 20s kind of just like collecting skills that's really the 16:45 way i left that out i was like i don't really know what i'm doing with my life but um you know i'm 16.51learning amazing things i'm having really great experiences and you know there's a lot of privilege in that i 16:56 understand that not everyone has that of that um accessibility and ability to 17:04 to like move around or you know choose to take a job that um you know 17.11 maybe doesn't pay as well or is seasonal um and i'm grateful that i was able to do that um 17:18 so you know i was like i said i moved here and was really looking at expanding on 17:26 my education experience and remaining outside i had worked in an 17:31 elementary school for a period of time when i was in north carolina and i loved working with the kids and 17:40 that was amazing but at the same time being stuck between those four walls in 17:45 a traditional classroom was just like terrible for me

it was terrible which was great information um and so you know i knew that i wanted to 17:56 continue teaching but i just i needed to do it in a different way um 18:01 and like i said previously the way i came into farming was sort of unexpected you know i thought i was going to go 18.08 into farm-based education and i was like no my my real calling is in the actual 18.13 production and in the growing um and in the you know operating and fixing 18:19 tractors and um and there's a there's a large amount of 18:24 engagement there so i have always worked on non-profit farms where almost always 18.32worked on nonprofit farms which always had an educational component a 18:37 volunteer component they're all csa farms so there was a lot of 18.43interaction in teaching and so not only being a mentor to say apprentices or 18:50 you know different different firm staff but also you know 18:55 engagement with the public you know doing tours leading volunteer groups um 19:01 working with csa members [Music] so i really got to do everything you 19.07 know i've gotten to do almost everything that i really feel love and feel passionate about 19:13 is wrapped up in in uh what i do now and i still get to do you know i've been 19:20 talking a lot about farm management like all of those experiences and skills apply to what i do today 19.26 um and i'm very uh 19:33 you know i'm not like running a csa but i'm running of like day to day running a pretty uh 19.41 multi-faceted business you know and i've got um a number of staff members who are like 19:48 across the northeast who i engage with on an almost daily basis 19:53 and i'm teaching and i'm now with covid you know we're having weekly zoom 19:58 meetings and talking about you know pest identification and um 20:05 that i'm going out to site and like teaching someone how to do an irrigation repair

20:11 and you know going engaging with the public we have a project at the museum of fine arts right 20.18 now in boston that we're wrapping out wrapping up uh installation of uh this week and 20.26 just working right in front of the in front of the museum having uh folks who 20.32 are standing in line at the museum coming and engaging and asking about like oh how do you grow corn 20:37 or like tell me about this project um so all of those things 20:43 all of those experiences really dovetail nicely into what i do today 20:49 and it sounds like such a cool job because you get to have such a variety of interactions with 20.55people and experiences and to that like really appeals to me 21:01 because when you're talking about like in your 20s you just wanted to explore like that's where i'm at i'm like i want 21.06 to try everything i want to see you know what kind of classroom do i like working in what do i like to teach um 21:13 and i i never want to feel like stuck or i i want to be interacting with 21:19 the community that's just so important to me so um it sounds like in your job you get to do exactly that 21.26 definitely definitely i do and um i i'm a total introvert 21.31 and i am probably the most extroverted introvert i mean i i do i spend a lot of time 21:38 engaging with folks and i love it i absolutely love it and then i also take quiet time and go 21:45 like recharge my batteries and like take my dog for a walk and um you know balance it all out but it is 21.51such a gift to be able to do what i do i'm incredibly grateful for what i do 21:58 um and i have a lot of fun doing it yeah that's so awesome it's so 22.04 inspiring to like hear you talk and it just like makes me so excited for like you know my future career and like what 22:10 what i could be doing in 10 years um and hopefully i can be like as happy in my position as it seems like you are 22:18 yeah it just like really sounds like you're in the perfect place for you which is uh just so awesome 22:24 moving forward when looking at all of the different projects that green city growers has going on

uh we are really interested in your guys's project at fenway park as i mentioned earlier i'm from boston and i 22:37 actually heard about the project through my brother who used to do groundskeeping at the field there uh and he had 22:43 mentioned the project to me it sounded like something just like so dressing that we really wanted to get to know 22.48 more about so you're in boston working at fenway park so do you want to just kind of describe what fenway park is for 22.55 those that don't know and then tell us a little bit more about the project you guys have going on there 23:04 sure well um so fenway park is the home of the boston red sox it's a historical 23:10 site um i believe the park itself i'm gonna totally break myself into jail 23.16 here maybe built in 1918 something like that i have taken the tour um 23.23 but it's a historic baseball park um it's a beautiful space just architecturally it's um it's a pretty 23.30 classic uh baseball field um you know there's the green monster which 23:36 is uh well-known it's a big uh outfield wall and um highly recommend going to a 23:42 baseball game they're really fun um i'm not i'm not the biggest 23.48baseball fan in the world i do like baseball i love going to a game so at fenway park we have a rooftop farm 23:56 which is about 2 500 square feet of production and it is 24:02 on a rooftop um and it is a mobile 24.08 farm and i mean that we grow in mobile small mobile units they're actually milk 24.15crates they're one cubic foot of soil and so they can be arranged in different 24:21 formations they can be moved around which is important here in new england we can get a lot of snow we don't always 24.28 but we can get a good amount of snow here in boston and the units need to be able to move 24:34 so that the when we get snow drifting on the rooftop in the wintertime the roof is 24:41 insecure so we've got these planters that we plant in 24:48 we've got an irrigation system that we control so the plants get enough water we've got 24:56

soil media that we grow in up there that supports the plants which we also 25:01 utilize uh organic inputs to give the plants their nutrients 25:06 [Music] and we grow between four and six thousand 25:12 pounds of produce up there every year we actually have two areas that we grow 25.17on the main area all of that produce goes into the food service at the park 25:24 so when you eat in the restaurants there you get to eat produce from the farm 25.30and then we have another deck that's adjacent to the main farm where all of the produce that's grown there is 25.37actually ground for donation so that goes to um we work with an 25.42organization called love and spoonfuls which they are like a food aggregator 25:48 and they collect uh produce and um 25.53and food from other organizations and aggregate it to 25:59 organizations that need it in need so actually the produce that we grow on that deck goes to a soup kitchen 26:06 which is right down the street and loving spoonfuls comes and picks it up and delivers it once a week and last 26.12 year hickory grew something like 2 000 pounds of produce on that donation deck 26.18 so it is impactful and you know when when one visits fenway park uh you can 26:26 take a tour and you get to tour past the farm and the number of people it's 26:31 amazing standing on the deck there and hearing people say i had no idea vou 26.37 could grow vegetables like this or this isn't such an incredible project 26:42 utilizing this space because it was it was just a blank rooftop with nothing going on and it can be so 26.49productive and it beautifies the space in non-coveted times we can have tours 26:54 of the farm on the roof itself and then at the donation area that's uh 27:01 accessible during it's like a party deck so folks can can be more immersed in in 27:06

the growing area so it's a full sensory experience and it is you know it is impactful 27:13 it's a lot of fun it really changes people's ideas about how to utilize space and it beautifies the space so 27:20 it's really it's multifaceted in its in its impact but it's a super fun place to 27.25 work i just did a quick google search of um what it looks like and i'm just blown 27:32 away i can't believe that this is in milk cartons in milk and yeah milk crates like crates 27.40yeah like the black or i feel like typically they're black like plastic or i put them on the back of my 27:46 bike exactly they're super useful yeah oh my 27.53gosh wow and they do have a liner in there so the folks are like how do you do that milk 28:00 crates are full of holes um there's a felt liner that fits into each one that holds the block of soil in place 28.06 wow this is beautiful awesome i want to come visit 28:12 yeah come visit we hopefully the park is opening back up for baseball games so at 28:19 some point this summer will likely hopefully keep your fingers crossed people need to do tours of the farm 28.24 again 28:35 yeah so um a few years ago working with ron abel who's the head chef for aramark 28.40that runs through the food entities within the park 28:47 he pickled a bunch of our fall root vegetables 28:53 and there was an event at the park um that really highlighted 28.59those vegetables so there's different types of like pickled radish and i think he made sauerkraut also 29:05 um and we do grow we grow a lot of leafy greens um like kale and chard carrots or grant 29.14 those obviously aren't the leafy greens but we grow a lot of carrots as well as cherry tomatoes all of which the way if 29:22 anybody knows anything about crop planting or has worked in the restaurant industry like uh working with farms what 29:28 we do is i sit down in the winter time and i have a conversation with ron and 29.33 his team about what they would like to see going around on the farm this year and you know this is new england so we

can't grow oranges for example but you know we we go through the different crops that they're most interested in 29.45and i create a crop plan so that we have vegetables every single week that will be harvesting for them 29:51 and the woman who manages the site day to day her name is lily as the season progresses she walks through the farm 29.58 and makes predictions about what's going to be ready to harvest when and how much and those again we made a crop plan so 30:06 those predictions are are based on when we thought that we were going to have them anyway what we planned on which he 30:12 kind of dials it in so ron and his team then know like oh in three weeks we're gonna be getting you know 50 pounds of 30.18 spinach so that they can plan and they can tweak their menu to accommodate for what's going to be 30:24 coming off the farm but again all of that is based on conversations we've already had anyway so they kind of know 30.30 what to expect and then as the season goes on and those dates come closer they're like 30:35 fine-tuning sort of amounts that they're going to be getting that's so cool that's amazing yeah that's a lot of 30:42 communication yeah yeah and that's neat to hear about the process in the 30.47 crop planning and it's just like i mean as we talk it's just so fascinating i think like the wide variety of people 30.23 you interact with like you're talking to like the public you're talking to chefs like you're talking to other people who 31:01 do similar work to you to like plan this and it's just it's i don't know if there's any other field really that like 31:08 just communicates with so many different people and um that's really cool to me yeah it's very fun um i've gotten to 31.15meet so many different types of people different backgrounds you know famous 31:20 people fascinating people who are you know academics um 31:26 people who are fascinating just in who they are and like how they engage with their food and um 31:33 who are passionate and and people who are very curious and vou 31:38 know tiny kids all the way up to you know elders and it's um 31:44 it is it's really magnificent um and especially in this time of covid when like

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interactions have been so limited um and learning new ways of interacting like 31:55 via zoom or um you know really i know i've become much more thoughtful 32:02 about how i engage with people but also like when i'm engaging with people that 32.07 consciousness of like human i'm interacting with you hello person um 32.14 and so that's really i don't know over the this year that's become much more um 32.20 i've just gotten a deeper consciousness around that and a lot of gratitude around 32:25 having a role in the world where i do i do interact with others and i do get to 32.31 engage in this really cool like really rich community 32:38 yeah that's so wonderful and to me kind of like an unexpected side of 32.44 your job i am really curious about like the role that mentors have 32:51 played for you speaking about people and connections so could you speak a little bit about like just throughout your 32:57 career the role that mentors have played for you sure um 33:03 that's a great question that i really appreciate and i've um i've been really fortunate to have a 33.09 number of just very impactful people in my life from my youth having a friend of my 33:16 father's who had been a graduate student of his who really took me under his wing and 33.21 he started an outdoor education program when i was a teenager and took me in and 33.27 was like you're going to be a teacher and that that really i think that experience got me on the 33:34 road to where i am today and you know in farming 33.39 gosh i've just had so many you know my friend amanda cathers is one who always comes to mind who she's a farmer 33:46 down in maryland now running her own operation and um she really codified for me 33:54 a lot of ideas that had kind of been floating around you know believed in me and my ability to 34:00 to run a farming operation she hired me as an assistant or she hired me as an 34:05

assistant grower on a farm and then i moved into the assistant manager position and she 34:11 left to to go to maryland to start her own position she encouraged me to take 34:16 on the role of manager of that farm and it really that changed my life it totally changed my life she changed my 34.22 life she believed in me very deeply and challenged me i think that's one thing 34:27 that i'm very grateful for is i have had strong people in my life who haven't 34:32 been afraid to challenge me that's a scary thing it's you know it's not comfortable to be challenged and i 34:40 you know physically i like a challenge i think i've uh alluded to that but um the emotional challenge i wasn't 34.47 necessarily ready for and i've had people help me learn how to take that on and to push me 34:54 in that in that realm and um you know another manager 34.59 i've had melanie hardy who i started with when i first started farming it's another queer farmer in the area 35.06 and she really she really pushed me and again i'm super grateful for that and she believed in me you know she put 35:12 tools in my hand and was like go fix that tractor figure it out and 35.17you know i'm very i'm very grateful for that i try to be that sort of that sort of mentor today 35.24 like i try and carry on those principles and like i said before like in the role that 35.30 i'm in now like i i work with a number of different staff members and people who are new to to production 35:37 growing and to farming and um i really enjoy uh introducing people to the work 35.43 and to teaching them and to um you know helping them along 35:48 and challenging them and it's an art like being being a teacher being a 35.55 mentor and also being a mentee um there's totally 36:00 there's an art to it and it's a learning process you know i don't always get it right 36:05 [Laughter] um and that's okay you know i think that's another part of it is just like 36:12 making sure that i'm i'm still learning and that i have so much i can learn from others 36:18

be they somebody who's been in this type of industry for you know decades or 36:24 somebody who's new to it um approaching all of those relationships with curiosity and um 36:31 and an open mind and an open heart and yeah and also sounds like a lot of like honesty and transparency too and i think 36.37 like when i think back to like the mentors that i have or teachers that have been 36.42 like really impactful for me it's not the people who've like pretended that they know everything 36:48 you know it's like you know i'm i'm also learning about that like that's a great question like let's look in that together 36:54 and um i i sometimes forget that you know i 37.00 it's like as someone who's young who has mentors you know i like look up 37:06 to them so much um but also just like expect you know almost they just like they do everything 37.13 so flawlessly you know in my eyes and so like as like i start to get students i'm like okay you know what like my 37.20 mentors probably aren't perfect as much as i want to think that they are and i don't have to be perfect either because 37:25 sometimes it can put a lot of pressure um at least i felt that like a lot of pressure um you know to be a certain way 37:32 or to you know i don't know be the perfect person that they expect so 37:38 yeah i think transparency is really important and you brought that up too yeah i feel like it's really important 37:45 to have a mentor that obviously can teach you stuff but also is like willing to grow with you and 37:50 learn something from one another is something that you don't really find 37.56 that often because a lot of mentors aren't willing to kind of give up that control but if you find it it's such a 38:02 special thing for sure um do you have any 38.08 sort of like advice that you would give yourself in high school or perhaps like in your higher education 38:15 um considering where you are now i think you know i'm very fortunate in that 38:20 where i am now even though i didn't imagine the details like i like high school me would be like wow 38.29

that's super cool like that person's super cool um which is i don't know i say it out loud 38:35 and it sounds kind of funny but you know i'm i've worked really hard and i've like 38:41 been open to experiences i've definitely had some hard knocks and like fallen down 38.47 hard but gotten back up from those things and um i think one thina is 38:52 that i would say to my high school myself is um don't be afraid to ask for help you know i 38:59 felt like in my youth and my young adulthood like i really i 39:05 had i had something to prove that i could do it on my own um and that 39.10 i didn't need other people's help in a lot of ways and 39.15i think it would have been a lot easier had i've been a bit more open to asking for help but it's not you know it's not 39.23 a sign of of inability or weakness i think it's actually a strength to be 39:28 curious and humble i try to do that today you know i was talking earlier about like our the 39.35 community we have here in eastern massachusetts and like i've been doing this for a while now and 39.41 like i ask for help and you know i reach out and um 39.47 vou know another mentor i have who i didn't mention earlier is uh chris growler who's the president of green 39:52 city growers and like i ask him for help and i 39:58 am you know stronger because of it and um 40:03 you know i i work 40.00 i work to build relationships so that i can do that and also i really 40.14try to be open to others so that they feel like they can come to me if i don't know the answer to something that's 40.20 totally fine like like you were saying like we'll figure it out together um and i get to learn something new 40:26 which uh i absolutely love um and i think is like that's a strength to 40:32 continue learning and you know i don't it's so funny people sometimes ask me questions and like i 40.37 don't realize what i know until somebody asks the question and then i'm like oh i know so much about that topic when they

40.44

ask the question and i'm like i don't know let's call somebody else who i know is an expert 40:50 yeah yeah yeah that's so true thank you so much for sharing that 40:56 um it has been just like an absolute joy talking to you today and i'm really excited to see where my career takes me 41:02 so thanks so much for sharing so much about your background absolutely it's been a total pleasure and so glad that 41:08 you all reached out you know this is an amazing industry there's a lot to learn it's a growing industry and i just 41:15 really encourage folks if you have any inkling of interest to explore it there's really there's a place for 41:20 everyone here so please come join us i love that sentiment thank you 41:26 yeah thank you so much for talking to us it's just been so amazing to hear about what you're 41:32 doing and kind of what's going on up there thank you so much for coming 41:37 absolutely the garden gate was created by kyra berba and caroline mcdonald as part of 41:44 the learning by leading initiative with the smithsonian gardens this team includes emily warsha as the 41:50 education specialist jena yu as the marketing specialist nicolette kelly as the recording 41:56 assistant and megan hastie as the audio engineer the music is by royalty-free 42:01 music on soundcloud special thanks to cynthia brown and paula healy learn more by visiting 42:07 gardens.si.edu thanks for listening 42:13 [Music] 42:21 you