Nation of Makers invites you to MAKE THE DATA

Blog of the Nation of Makers Data Working Group

The Nation of Makers 2019 Annual Survey of Makerspaces

About You

Let us know about you to help us understand the qualities, characteristics and experience in the leadership of our nation's makerspaces. IF you are a leader at more than one space, please answer these questions with regard to your primary makerspace.

* 1. First Name

* 2. Last Name

3. Your Email Address (optional)

* 4. What is the primary makerspace that you are associated with?
For this survey, if you are part of multiple hackerspaces/makerspaces, please answer as it relates to your primary makerspace.

(The answers here are from last year's survey. If you don't see your space listed, please select "Other" and enter the name in the field below.)

* 5. Your Primary Makerspace's Post or Zip Code (even if it was above - just to verify)

* 6. Your age

○ 13-16 years old   ○ 50-54 years old

○ 17-19 years old   ○ 55-59 years old

○ 20-24 years old   ○ 60-64 years old

○ 25-29 years old   ○ 65-69 years old

○ 30-34 years old   ○ 70-74 years old

○ 35-39 years old   ○ 75-79 years old

○ 40-44 years old   ○ 80+ years old

○ 45-49 years old

* 7. Your ethnicity

○ Asian

○ Black/African American

○ Caucasian

○ Hispanic/Latinx

○ Native American

○ Mixed Race

○ Other (please specify)

○ Choose not to disclose

○ Other (please specify)

[   ]

* 8. Highest level of education you have completed

○ No degree

○ High School

○ GED

○ Professional Certifications

○ Some College

○ Associate's Degree

○ Bachelor's Degree

○ Graduate (Master's, etc)

○ Post-Graduate Studies (MD, PhD, etc)

9. If you have received a degree or certification(s), what field did you receive it/them in?

[   ]

* 10. What is your professional background? (These are from the Bureau of Labor Statistics so that our data

can match up with theirs.)

- [ ] Management Occupations
- [ ] Business and Financial Operations Occupations
- [ ] Computer and Mathematical Occupations
- [ ] Architecture and Engineering Occupations
- [ ] Life, Physical, and Social Science Occupations
- [ ] Community and Social Service Occupations
- [ ] Legal Occupations
- [ ] Educational Instruction and Library Occupations
- [ ] Arts, Design, Entertainment, Sports, and Media Occupations
- [ ] Healthcare Practitioners and Technical Occupations
- [ ] Healthcare Support Occupations
- [ ] Protective Service Occupations
- [ ] Food Preparation and Serving Related Occupations
- [ ] Building and Grounds Cleaning and Maintenance Occupations
- [ ] Personal Care and Service Occupations
- [ ] Sales and Related Occupations
- [ ] Office and Administrative Support Occupations
- [ ] Farming, Fishing, and Forestry Occupations
- [ ] Construction and Extraction Occupations
- [ ] Installation, Maintenance, and Repair Occupations
- [ ] Production Occupations
- [ ] Transportation and Material Moving Occupations
- [ ] Military Specific Occupations
- [ ] Other (please specify)

[   ]

* 11. Please rate the following statements regarding your makerspace role(s)

	Not at all	Rarely	Sometimes	Often	Almost Always
I consider the skills and interests of others when assigning them tasks	○	○	○	○	○
I struggle to understand what to do when circumstances change	○	○	○	○	○
When someone is upset I try to understand how they are feeling	○	○	○	○	○
I am doubtful of myself and my ability to succeed	○	○	○	○	○
I expect people who work for me at the makerspace to work harder than I do	○	○	○	○	○
I expect only top-notch results from people	○	○	○	○	○
I don't think personal feelings should get in the way of performance and productivity	○	○	○	○	○
I am highly motivated and know what it takes to be successful	○	○	○	○	○
Time and effort spent on team morale is wasted time	○	○	○	○	○
I often get upset or worried in my makerspace	○	○	○	○	○
My actions demonstrate what I want from people	○	○	○	○	○
I'm optimistic and can see beyond setbacks and problems	○	○	○	○	○
I make exceptions to my own rules and don't like being the enforcer of rules.	○	○	○	○	○
I like to plan for the future	○	○	○	○	○

	Not at all	Rarely	Sometimes	Often	Almost Always
I believe that teams do better with repetitive tasks, perfecting them, rather than challenging themselves and learning new skills.	○	○	○	○	○
I make time to learn what people need from me so that they can be more successful	○	○	○	○	○
When someone criticizes me, I feel threatened	○	○	○	○	○
When working with a team I try to get us all to work toward the same objective	○	○	○	○	○

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Your Relationship to the Space

Let us know about the type of relationship you have with your primary makerspace, hackerspace, fab lab - or other space you help lead!

* 12. Select the title or titles that most closely match your leadership role(s)

☐ Director   ☐ Director of Human Resources

☐ Director of Operations   ☐ Workshop Coordinator

☐ Executive Director   ☐ Director of Education or Education Officer

☐ Chief Executive Officer   ☐ Instructor / Faculty

☐ Owner/Operator   ☐ Mentor / Coach

☐ Administrative Assistant   ☐ Faculty

☐ Volunteer Coordinator / Volunteer Director   ☐ Education Architect

☐ Volunteer   ☐ Director of Marketing

☐ Board Member   ☐ Marketing Coordinator

☐ Committee Member   ☐ Designer

☐ Treasurer   ☐ PR Specialist / PR Director

☐ President   ☐ Historian

☐ Vice President   ☐ Videographer / Event Photographer

☐ Secretary   ☐ Social Media Manager

☐ Advisor to the Board   ☐ Newsletter Editor

☐ Immediate Past-President   ☐ Community Calendar contact

☐ Development Director   ☐ Safety Captain

☐ Executive Board Member   ☐ Shop Captain or Steward

☐ Accountant/Bookkeeper   ☐ Tour guide

☐ Chief Technology Operator   ☐ Team Leader

☐ IT Support   ☐ Keyholder

☐ Data entry/maintenance   ☐ Coordinator

☐ Network/Security Lead   ☐ Manager

☐ Website manager   ☐ Area Lead or Area Captain

☐ Software manager   ☐ Outside maintenance / groundskeeper

☐ Community Liaison   ☐ Founder or co-founder

☐ Other (please specify)

[   ]

* 13. Select all that apply to the tasks you do for your makerspace, even if they are outside of your assigned role.

☐ Administrative - Writing and managing contracts

☐ Administrative - Legal documents (1099s)

- [ ] Administrative - Recruiting volunteers or staff
- [ ] Administrative - Insurance
- [ ] Administrative - Serving on a board
- [ ] Administrative - Collecting and managing liability waivers, guest forms, etc.
- [ ] Education - Teaching
- [ ] Education - Writing curriculum
- [ ] Education - Teacher evaluation
- [ ] Education - Workshop planning
- [ ] Fundraising - Writing grants
- [ ] Fundraising - Donor management
- [ ] Fundraising - Grant reporting/compliance
- [ ] Fundraising - Event management
- [ ] Fundraising - Partnership management
- [ ] HR - Staff management
- [ ] HR - Policy issues
- [ ] HR - Tracking Hours
- [ ] HR - Resolving disputes internally
- [ ] HR - External conflict resolution (within the greater community)
- [ ] HR - Volunteer Coordinator
- [ ] HR - Recognition
- [ ] HR - Legal documents (W-9s)
- [ ] IT - Network/Systems
- [ ] IT - Web development
- [ ] IT - Security
- [ ] Finance - Invoicing and/or billing members
- [ ] Finance - Accounting
- [ ] Finance - Grants management
- [ ] Finance - Fiscal sponsorship management
- [ ] Finance - Budgeting
- [ ] Finance - Paying bills
- [ ] Finance - Taxes & 501c3 compliance
- [ ] Finance - Payroll

- [ ] Finance - Preparing documents for an accountant
- [ ] Finance - Donation Acceptance and Response
- [ ] Marketing - Press Liaison
- [ ] Marketing - Strategy
- [ ] Marketing - Social media
- [ ] Marketing - Design
- [ ] Marketing - Web site
- [ ] Marketing - Blog
- [ ] Marketing - Newsletter/email.
- [ ] Marketing - Events (Maker Faires, Maker markets, repair cafes)
- [ ] Marketing - Calendar (private, public, community)
- [ ] Marketing - Documenting what's being made
- [ ] Marketing - Videos
- [ ] Marketing - Historian
- [ ] Operations - Managing memberships/ makerspace access
- [ ] Operations - Inventory management / ordering / updating
- [ ] Operations - Maintaining equipment
- [ ] Operations - Maintaining the facility
- [ ] Operations - Building internal projects for the shop
- [ ] Operations - Cleaning
- [ ] Operations - Groundskeeping
- [ ] Operations - tracking equipment including ownership and issues
- [ ] Operations - Facility/Infrastructure improvement (planning and doing)
- [ ] Operations - Documenting processes that the organization will follow (Operations Manual)
- [ ] Operations - Documenting processes for the members to follow (Members Manual)
- [ ] Operations - Serving on a committee/action team
- [ ] Operations - Event Management
- [ ] Operations - Security
- [ ] Operations - Training
- [ ] Operations - Management
- [ ] Operations - Mail/deliveries management
- [ ] Sales - Memberships

- [ ] Sales - Events or space rentals

- [ ] Sales - Classes

- [ ] Sales - Partnership development (schools, universities, other makerspaces, etc.)

- [ ] Sales - Services for-hire (custom fabrication, etc)

- [ ] Sales - Facility tours

- [ ] Other (please specify)

[   ]

* 14. Are you paid for your role or are you a volunteer?

- ( ) Paid a Salary

- ( ) Paid Hourly

- ( ) Paid a Stipend

- ( ) Sometimes paid, sometimes volunteer

- ( ) Paid in-kind or with services from the space (free membership, free workspace, etc)

- ( ) Strictly a volunteer

- ( ) Other (please specify)

[   ]

15. If you are employed at your makerspace is it full-time or part-time

- ( ) Full-time

- ( ) Part-time

- ( ) N/A - I am not employed by the makerspace

- ( ) Other (please specify)

[   ]

16. Are you willing to share how much you get paid for the work you do in your makerspace? If so, what is your pay rate in USD? Answer the one that applies to your situation. (We completely understand if you choose not to answer this question. Please continue with the rest of the survey.)

$ per hour   [   ]

$ per month   [   ]

$ per year   [   ]

* 17. On average, how many hours a week do you work (paid) at the makerspace? (Enter 0 if none)

[   ]

* 18. On average, how many hours a week do you volunteer (unpaid) at the makerspace? (Enter 0 if none)

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Your Activities

* 19. How important are the following things to you in your role as a leader?

	1 - Not important	2	3	4 - Fairly important	5	6	7 - Core to my role	N/A
Education	○	○	○	○	○	○	○	○
Workforce development	○	○	○	○	○	○	○	○
Provide access to shared workspace and tools	○	○	○	○	○	○	○	○
Building a community of like-minded makers	○	○	○	○	○	○	○	○
Supporting business and entrepreneurship	○	○	○	○	○	○	○	○
Building art or conceptual projects	○	○	○	○	○	○	○	○
Community service	○	○	○	○	○	○	○	○

* 20. Do you use outside professional services/advice for your makerspace for any of the following?

☐ Architecture & construction	☐ Insurance
☐ Bookkeeping	☐ IT/Web development
☐ Building maintenance	☐ Legal
☐ Cleaning	☐ MEP (electrical, plumbing, HVAC)
☐ Conflict resolution	☐ Outside yard maintenance
☐ Design/marketing	☐ Realtor
☐ Equipment maintenance	☐ Taxes/accounting
☐ Extreme weather incidents (snow, flood, hurricane)	☐ Zoning/city ordinances
☐ Other (please specify)	

[ ]

* 21. How would you rate your makerspace's progress toward achieving your goals in the following areas in the past year? (1 is no progress, 7 is exceptional progress)

	1 - No progress	2	3	4 - Some progress	5	6	7 - Exceptional progress	N/A
Education	○	○	○	○	○	○	○	○
Workforce development	○	○	○	○	○	○	○	○
Provide access to shared workspace and tools	○	○	○	○	○	○	○	○
Building a community of like-minded makers	○	○	○	○	○	○	○	○
Supporting business and entrepreneurship	○	○	○	○	○	○	○	○
Building art or conceptual projects	○	○	○	○	○	○	○	○
Community service	○	○	○	○	○	○	○	○

* 22. Do people report to you in your role as a leader?

○ Yes, 1-5 people

○ Yes, 6-10 people

○ Yes, 11-20 people

○ Yes, 20+ people

○ I am not sure

○ No

* 23. If you could change one thing about your role in the makerspace, what would it be?

* 24. What are you most proud of in your tenure as a makerspace leader?

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The Challenges

* 25. If you could get training in any area or areas, what would be most useful to you?

- ☐ Operations - Facility planning
- ☐ Operations - Workshop planning
- ☐ Operations - Safety Practices & Culture
- ☐ Marketing - Social media
- ☐ Marketing - Web site management/tools
- ☐ Marketing - General marketing & Public Relations
- ☐ Leadership - Board Development
- ☐ Leadership - Policy & Process development
- ☐ Leadership - Effective communication and conflict management
- ☐ Leadership - Leadership Development (Interpersonal Skills, Inclusion, Protocols, Rule violations)
- ☐ Financial - Budgeting
- ☐ Financial - Accounting / Bookkeeping
- ☐ Financial - Payroll
- ☐ Financial - Grant Writing
- ☐ Financial - Grant reporting and compliance
- ☐ Financial - Fundraising Plans
- ☐ HR - Diversity/Inclusion training
- ☐ HR - Incident Reporting
- ☐ HR - Staff Management
- ☐ HR - Volunteer recruitment
- ☐ HR - Volunteer development and management
- ☐ Other (please specify)

[   ]

* 26. How often does your leadership team meet to discuss strategic planning? (Big-picture planning)

- ◯ Annually
- ◯ Quarterly
- ◯ Monthly
- ◯ Bi-weekly (every other week)
- ◯ Weekly
- ◯ Other (please specify)

[   ]

* 27. How often does your leadership team meet to discuss projects, progress and tasks?

○ Annually

○ Quarterly

○ Monthly

○ Bi-weekly (every other week)

○ Weekly

○ Other (please specify)

[   ]

* 28. What's the hardest thing about making a makerspace a success?

[   ]