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# SURVEY PARTICIPANTS

Ada Community Library Akron-Summit County Public Library Benbrook Public Library CEA **Colonial School District** Cranston Public Library Ferrum College Hornsby Shire Library & Information Service Houston Public Library Jet Propulsion Laboratory Kent State University Libraries Lima Public Library Miami University MIT National Institute of Standards and Technology Oregon State University Ottawa Public Library Southern Illinois University St. Andrew's School SUNY Oswego, Penfield Library The College at Brockport The Lane Libraries **Toronto Public Library** U of Colorado Boulder UNC Chapel Hill Libraries University of Florida University of Maryland University of Tennessee Libraries University School of Milwaukee Valdosta State University Ventura County Library Virginia Tech Warwick Public Library

# THE QUESTIONNAIRE

## **CHAPTER 1 – Characteristics of the Sample**

- 1. Please give us the following contact information:
  - A. Name:
  - B. Company:
  - C. Work Title:
  - D. ZIP/Postal Code:
  - E. Country:
  - F. Email Address:
- 2. Type of Library?
  - A. Public
  - B. College
  - C. Special
  - D. School
- 3. What is the approximate total of full time equivalent employees of your library?
- 4. How many 3D printers are deployed by your library?

## CHAPTER 2 – Initial Setup

- 5. How much did the library spend to acquire its initial stock of 3D printers?
- 6. When the library purchased its 3D printers did it also purchase any kind of design software or access to web applications that could be used to make designs for its 3D printers? If so, which software, how much did you spend, and why did you choose the software that you did?
- 7. How much did the library spend on 3D printing technology in the past year? (equipment, specialized furniture, software, materials, peripherals, web -based software like applications, etc).
- 8. If so what was the month and year that you first offered 3D printing?
- 9. Your equipment is owned outright, leased or donated?
  - A. Owned outright
  - B. Leased
  - C. Donated

- 10. Which 3D printing technology have you purchased and why did you choose the brands and manufacturers that you did?
- 11. How would you describe the level of use that your 3D printer receives?
  - A. Little Use
  - B. Modest Use
  - C. Heavy at first but then use fell off
  - D. Heavy Use

## **CHAPTER 3 – Teaching Patrons about 3D Printing**

12. Has your library offered classes to patrons on 3D printing?

A. Yes B. No

- 13. If so when did you start offering these classes?
- 14. How many attendees in total have you had for your 3D printing classes over the past full year?
- 15. How much staff time does it require to properly implement and run the library's 3D printing program?

## CHAPTER 4 – Statistics on Use of 3D Printers

- 16. Does your library keep any formal or informal patron usage statistics on 3D printers?
  - A. Yes B. No
- 17. Please estimate the average time period that a typical end user uses your 3D printer?
- 18. If you keep statistics on use of the 3D printer or printers in your library please take the occasion to pass on some of your statistical highlights below.
- 19. Over the past three months, compared to the last three month period, what do you estimate has been the growth in the use of the library's 3D printers?

## **CHAPTER 5 – Patron Relations**

20. What are the most commonly fabricated devices by your library patrons?

- 21. If you charge for access by the hour, what is the hourly charge, approximately?
- 22. If you have a fee based system for access what are the fees?

#### **CHAPTER 6 – Construction Materials and Materials Use**

- 23. What are the primary construction materials that your library uses in its 3D printers?
- 24. How much did the library spend for the materials used in its 3D printers over the past year?

#### CHAPTER 7 – Resources, Advice and Future Plans

- 25. What advice can you offer to peer institutions that may be thinking of starting their own 3D printing program in the library?
- 26. Which libraries in your view have exemplary 3D printing programs?
- 27. What advice can you offer to peer institutions that started their own 3D printing program in the library?

#### **CHAPTER 8 – Marketing and Public Relations**

28. How did you market the availability of the 3D Printer?