

# **ScholarSpace and Scholarly Communication: A Needs Assessment**

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The University of Hawai'i at Mānoa Library is hosting the newly-developed institutional repository, ScholarSpace. The mission of this project is to store the intellectual works and unique collections of the University of Hawai'i at Mānoa and to provide a permanent web location for those accessing these resources. As the repository is further developed, one goal of the Library is to understand how researchers might integrate the University's institutional repository into their work flow. This needs assessment survey will help to meet that goal.

This survey should take approximately 10 minutes, and your input will help to inform the development process for the repository. All input is kept anonymous.

If you have questions about this needs assessment, please contact Beth Tillinghast, project manager for ScholarSpace, at [betht@hawaii.edu](mailto:betht@hawaii.edu).

If you have questions about your rights as a research participant, please contact the UH Committee on Human Subjects at [uhirb@hawaii.edu](mailto:uhirb@hawaii.edu) or (808)956-5007.

Please check this box indicating that you are giving your “informed consent” to participate in the survey.

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## **1. Please indicate your current University affiliation/faculty appointment and rank:**

- ☐ **Graduate Student**
- ☐ **Instructional Faculty**
- ☐ **Research Faculty**
- ☐ **Specialist Faculty**
- ☐ **Librarian Faculty**
- ☐ **Extension Agent Faculty**
- ☐ **Rank 2**
- ☐ **Rank 3**
- ☐ **Rank 4**
- ☐ **Rank 5**

## **2. How long have you worked (or studied if a graduate student) at the University of Hawaii?**

- ☐ **0 - 5 years**
- ☐ **6 – 10 years**
- ☐ **11 – 15 years**
- ☐ **16 or more years**

**3. Please indicate the Department, School, or Unit with which you are affiliated.**

- ☐ **Architecture**
- ☐ **Arts & Humanities**
- ☐ **Business**
- ☐ **Education**
- ☐ **Engineering**
- ☐ **Hawaiian Knowledge**
- ☐ **Languages, Linguistics & Literature**
- ☐ **Law**
- ☐ **Library Services**
- ☐ **Medicine**
- ☐ **Natural Sciences**
- ☐ **Nursing & Dental Hygiene**
- ☐ **Ocean & Earth Science & Technology**
- ☐ **Outreach College**
- ☐ **Pacific & Asian Studies**
- ☐ **Social Sciences**
- ☐ **Social Work**
- ☐ **Travel Industry Management**
- ☐ **Tropical Agriculture & Human Resources**
- ☐ **Other (research center such as IfA)**

**Please explain “other.”**

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**4. Please indicate your comfort level with adopting new technologies in your work.**

- ☐ **Very comfortable**
- ☐ **Comfortable**
- ☐ **Somewhat comfortable**
- ☐ **Slightly comfortable**
- ☐ **Not Comfortable**

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**5. Who do you envision using the research and materials that you create? (Please check all that apply.)**

- ☐ **Undergraduate students**
- ☐ **Graduate students**
- ☐ **Faculty and researchers in Hawaii**
- ☐ **Faculty and researchers worldwide**
- ☐ **Practitioners**
- ☐ **General community**

**Comments**

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**6. Would you find it helpful to distribute your work if there was space in the institutional repository for your digital files?**

- ☐ Yes
- ☐ No
- ☐ Unsure, need more information

**Comments**

**7. Where are you currently storing your digital files? (Please check all that apply.)**

- ☐ Personal computer
- ☐ Department/Unit server
- ☐ Private server
- ☐ Information Technology Services (ITS) Server at UHM
- ☐ At another university
- ☐ Other, please explain

**8. How much storage space is needed for these items? Please estimate.**

- ☐ Less than 100 MB
- ☐ From 101 MB to 500 MB
- ☐ From 501 MB to 1 TB
- ☐ More than 1 TB
- ☐ I don't know

**9. How often have you published with an open access journal or in a subject repository?**

- ☐ Regularly
- ☐ Occasionally
- ☐ Once or twice
- ☐ Never
- ☐ If you have, please name the journals e.g. PLOS.

**10. Do you peer review or referee for journals?**

- ☐ Yes, many
- ☐ Some
- ☐ Few
- ☐ None

If so, please name the journal.

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**11. Do you serve on journal editorial boards?**

- ☐ Yes, many
- ☐ Some
- ☐ Few
- ☐ None

If so, please name the journal.

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**12. Based on your existing digital files, what is your future intent or purpose in keeping these digital materials? My intent is to ...**

(Please check all that apply.)

- ☐ maintain and update digital materials on unit or department websites.
- ☐ provide long-term preservation of digital materials.
- ☐ make it easy for other researchers or students to access digital materials.
- ☐ store digital materials in a convenient, centralized site.
- ☐ increase the visibility of my research through allowing access to these digital materials.
- ☐ support my teaching and research.
- ☐ support the teaching and research of others.
- ☐ enable re-use and re-purpose of digital content.
- ☐ offer alternative channels in support of scholarly communication.
- ☐ meet requirements for publicly-funded research initiatives.
- ☐ increase visibility and impact of the university's research output.
- ☐ Not Appropriate

**Comments**

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**13. What digital formats do you use to create your research materials, conference materials, or other scholarly communication?  
(Please check all that apply.)**

- ☐ Text
- ☐ PDF
- ☐ Video
- ☐ Graphical image
- ☐ Audio
- ☐ Microsoft Office suite, such as PowerPoint, Excel or Access
- ☐ Source code
- ☐ Binary
- ☐ BinHex
- ☐ PostScript
- ☐ LaTeX
- ☐ Other

**Please explain “other.”**

**14. Are your digital files accessible to individuals outside of your research group?**

- ☐ Yes, Open access
- ☐ Partially, with some restricted access
- ☐ No access
- ☐ Other
- ☐ I don't know

**Comments**

**15. Who uses or has access to your digital files?**

- ☐ UHM Students/Faculty only
- ☐ UH Systems Students/Faculty
- ☐ Colleagues and researchers in other academic institutions
- ☐ Open access to all
- ☐ I don't know
- ☐ Other

**Please explain “other.”**

**16. My concerns about depositing digital materials in a centralized location are ...**

**(Please select your top three concerns.)**

- ☐ that digital materials are a work in progress and not suitable for public access.
- ☐ about plagiarism and theft of my work.
- ☐ confusion about current copyright laws.
- ☐ that a lack of a review process will compromise the quality of digital materials.
- ☐ about the risk to the patentability of my ideas.
- ☐ that digital materials submitted to an institutional repository will not have citation value and will not count towards tenure.
- ☐ that the process will not be easy.
- ☐ that I don't have time to add one more thing to my work routine.
- ☐ that it is not considered professional publishing in my field.
- ☐ others.

**Please explain "others."**

**17. Would you use a centralized university repository managed by the UHM Library to deposit your digital materials?**

- ☐ Yes
- ☐ Possibly
- ☐ I don't know
- ☐ Probably not
- ☐ No

**Comments**

**18. If you answered in the negative to question 13 or if you were unsure if you would use a repository, what would it take for you to change your mind? I would be interested in depositing my materials in a university repository if I was ...**

**(Please check all that apply.)**

- ☐ given more information about the benefits of a repository.
- ☐ given more information about copyright and plagiarism.
- ☐ provided with training in how to deposit.
- ☐ given more information about how a repository could assist me with my scholarly communication endeavors.
- ☐ provided with assistance in the actual loading of my material into the repository.
- ☐ given assistance in clearing up copyright issues with my work.
- ☐ Other

**Please explain “other.”**

**19. The United States government has just passed a law mandating that researchers who receive National Institutes of Health funding must deposit their research in Pub Med Central, a free digital archive of biomedical and life sciences journal literature. A number of institutions are also mandating that their faculty research be deposited in their own repository.**

**Do you support the mandating of research deposit to a repository?**

- ☐ Yes
- ☐ No
- ☐ I am unsure and need more information.

**Comments**

**20. In what ways can the UHM Library assist you in your teaching, research, and scholarly communication? The UHM Library can ...**

**(Please check all that apply.)**

- ☐ provide a “virtual” location where I can work collaboratively with my colleagues, regardless of their location.
- ☐ conduct joint digitization projects.
- ☐ preserve course website content.
- ☐ archive my work in a repository.
- ☐ archive my personal, department, or project website.
- ☐ provide online support in how to use online resources effectively.
- ☐ provide more online resources via the Library’s website.
- ☐ provide workshops on using collaborative web applications such as blogs or wikis.
- ☐ serve as a host for my scholarly blog or wiki.

**Other/Comments**

**21. Please add any general comments here ...**

**If you would like to discuss creating a Collection in ScholarSpace, the UHM Institutional Repository, please contact us by emailing [betht@hawaii.edu](mailto:betht@hawaii.edu).**

**Thank you so much for your input. It is greatly appreciated!**