



From Mold Remediation to Collection Digitization

Reverse Workshop

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she/her

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Up Ahead



Background:
Southwest Research Institute



Mold Experience:
Discovery to Remediation



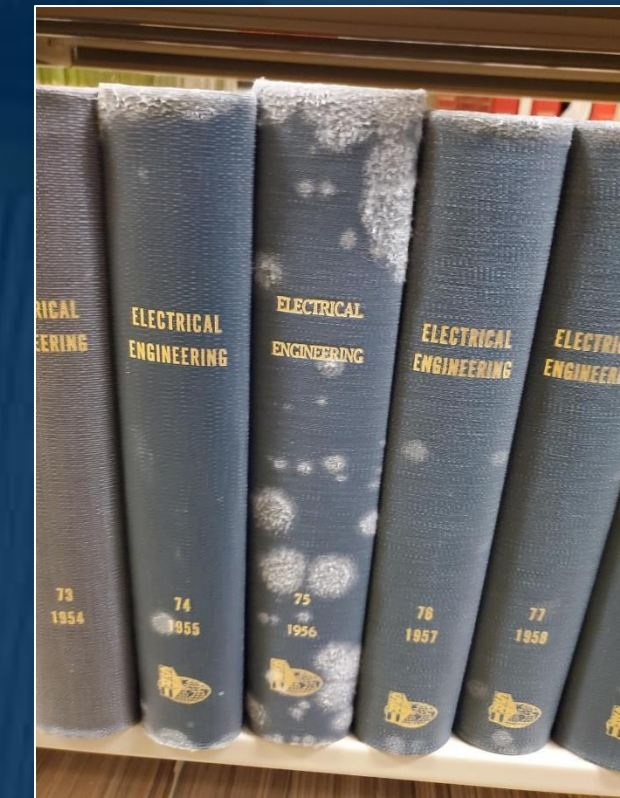
Digitization Discussion:
Questions and Insights

About Us

Southwest Research Institute is an independent nonprofit research organization with the main campus in San Antonio, Texas.

The Tom Slick Library supports 1500 researchers and engineers engaged in government and industry projects within science and engineering.





Discovery of Mold

July 2021, extensive mold reported on 4,212 sq. feet section of print journals.

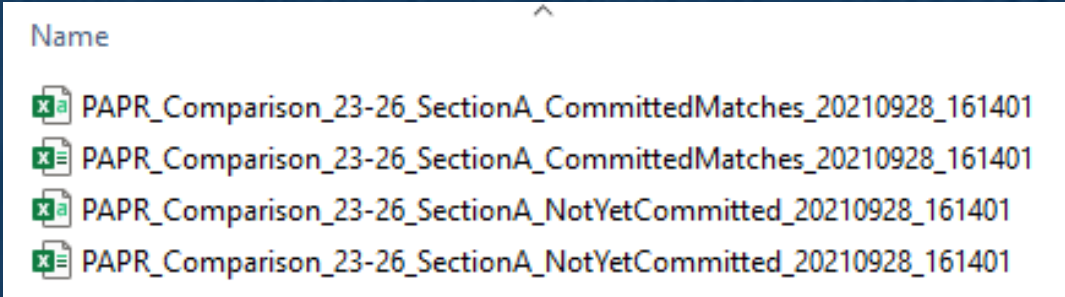
Coverage in area ranged from 1831-2011.



1652	A	Journal of advanced transportat	0197-6729	Print 1(1967)-12(1978) [Incomplete], Section 26C	26C	1967-1978	1961-1970	5121625	208	Hindawi
1007	A	Journal of aerosol science.	0021-8502	Print 1(1970)-15(1984) [Incomplete], Section 26C	26C	1970-1984	1961-1970	1800058	234	ScienceDirect
1948	A	Journal of aerospace engineerin	0893-1321	Print 1(1988)-17(2004), Section 26C	26C	1988-2004	1981-1990	15357858	352	ASCE
1036	A	Journal of agricultural and food	0021-8561	Print 1(1953)-51(2003), Section 26C	26C	1953-2003	1951-1960	1800249	611	ACS
1241	A	Journal of agricultural science	0021-8596	Print 38(1948)-71(1968) [Incomplete], Section 26D	26D	1948-1968	1941-1950	1782362	320	Cambridge
1196	A	Journal of aircraft	0021-8669	Print 1(1964)-31(1994), Section 26D	26D	1964-1994	1961-1970	1783071	312	AIAA
1549	A	Journal of analytical and applied	0165-2370	Print 4(1982)-72(2004) [Incomplete], Section 26D	26D	1982-2004	1981-1990	5781401	148	ScienceDirect
1885	A	Journal of analytical atomic spec	0267-9477	Print 1(1986)-9(1994), Section 26E	26E	1986-1994	1981-1990	13213443	199	RSC
2086	A	Journal of applied behavior anal	0021-8855	Print 5(1972)-21(1988) [Incomplete], Section 26E	26E	1972-1988	1971-1980	1783308	984	Wiley
2381	A	Journal of applied biomaterials (1045-4861	Print 1(1990)-6(1995), Section 26E	26E	1990-1995	1981-1990	20119099	51	Wiley
998	A	Journal of applied chemistry & b	0375-9210	Print 1(1951)-28(1978), Section 26E	26E	1951-1978	1951-1960	1799931	394	Wiley

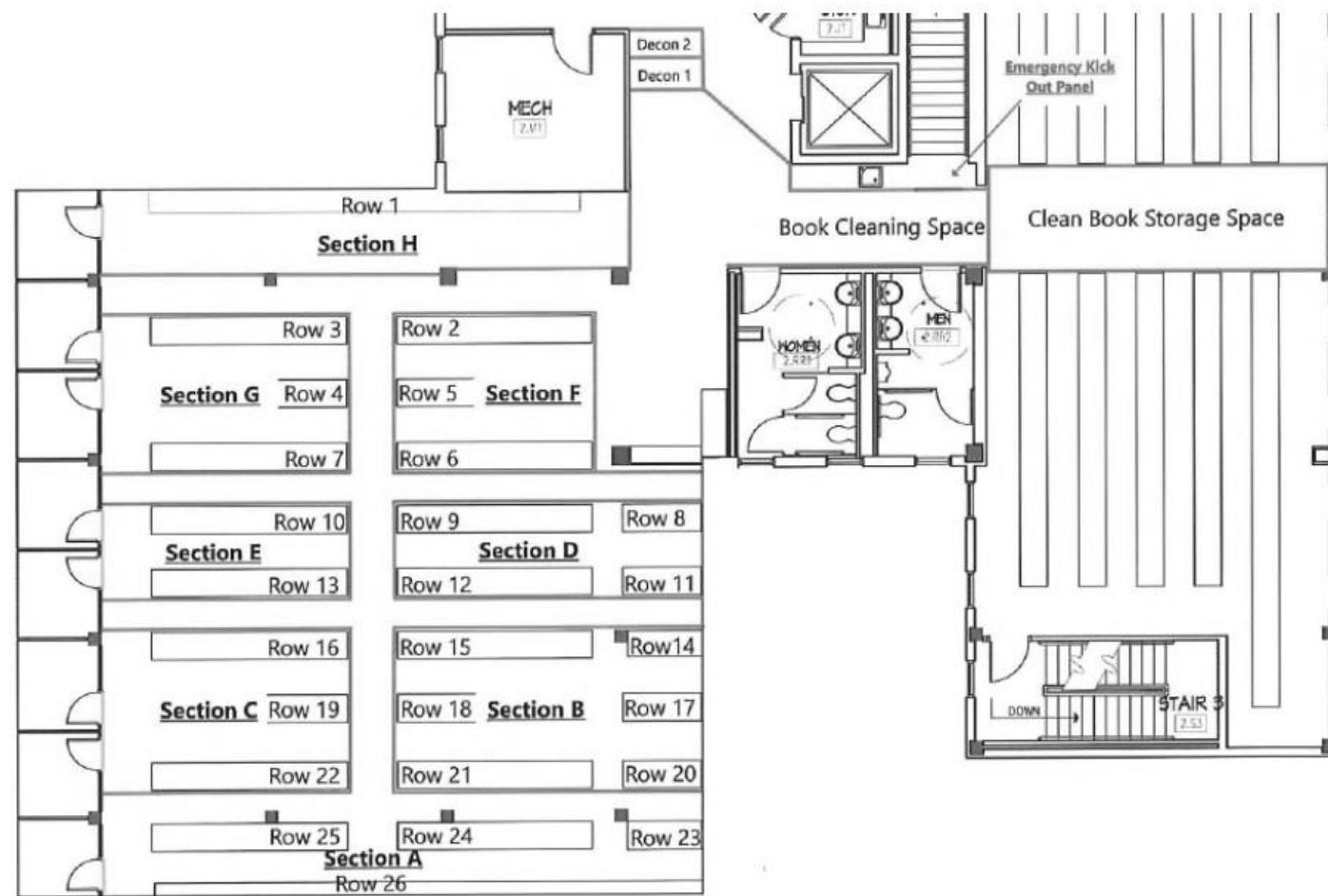


Collection Comparison Tool
<http://papr.crl.edu/tools/compare>



Leadership Engagement

ESS Team solicited bids from remediation specialists.
Library staff provided data from OCLC, PAPR Registry, ILL, aggregators, and publisher platforms.



Seal all openings in the containment with critical barriers. Place area under negative pressure. Duct filtered exhaust from AFDs outside through exterior window. Remove/dispose of mold- and/or water-damaged ceiling tile and furniture; Clean and HEPA vacuum and sanitize gypsum walls, clean and sanitize all hard surfaces including light fixtures, air registers, HVAC units, work benches.

CONTRACTOR may make minor changes to work area layout(s) as needed to facilitate remediation operations.



Remediation

Dehumidifiers were run; Area sectioned and sealed; Ceiling tiles and furniture removed; Volumes and issues HEPA-vacuumed, sanitized; Shelves decontaminated; Cleaned volumes returned.



Digitization



Selection of Materials
&
Reason for Digitization



Technical Infrastructure



Equipment and Expenses

Jamboard Ideation

<https://bit.ly/3MHThqz>



Thank You!