#### Appendix D: Recovery Services, Supplies, and Vendors

From Chapter 11 of the *Disaster Readiness, Response, and Recovery Manual* by the Disaster and Preservation Services Task Force of Rhode Island's Preservation Planning Project (1999).

See also: "<u>Emergency Management Suppliers and Services</u>" listed on-line by the Northeast Document Conservation Center <a href="http://www.nedcc.org/plam3/tleaf36.htm">http://www.nedcc.org/plam3/tleaf36.htm</a>.

#### NOTE:

The vendors listed on the following pages represent only a sampling of the many suppliers available in Rhode Island and the Northeast and do not carry any endorsement by this committee.

The information in this manual is current for the time of publication [1999]. It is the user's responsibility to update the information periodically and to supplement it for particular locales.

#### SERVICES:

Adams/Emergency ( 170 Armistice Blvd. Pawtucket, RI 02860		00
Contact:	John Adams, Jay Kelley, Jerry Theroux	
Hours:	8-5, M-F; 24 hour emergency service	
Services: References:	<i>Freeze drying</i> , freezer storage, moisture re of collections, on-site repair of material, refu <i>dehumidification</i> , restoration of materials, smoke odor removal, water pumping, water (1) Ann Vezina, American Universal Insura Wayland Avenue, Providence, RI 02903 (4)	rigerant soot and r vacuuming nce, 144
	(2) Bob Rocha, Liberty Mutual Insurance, 2 Street, Providence, RI 02906 (401-351-220 ually unlimited" storage and freezer space the s and books. Costs determined on an individ	245 Waterman 00) at could be use
American Freeze-Dr	<b>y, Inc.</b> (609) 546-07	77

#### American Freeze-Dry, Inc. 411 White Horse Pike Audubon, NJ 08106

on, NJ 08106Contact:John MagillHours:24 hour emergency serviceServices:Cleaning of materials, freeze drying, freezer storage,<br/>fumigation, refrigerated trucks, smoke odor removalReferences:(1) Brooklyn Historical Society (2) Dartmouth College (3)<br/>George Washington University (4) Harvard UniversityOffers freeze drying of books and office files, as well as artifacts of<br/>leather and wood. Can hold roughly 50 cubic feet of books or files. Costs<br/>vary according to the type and volume of material as well as the degree of<br/>saturation. Drying takes from 10 days to two weeks for totally wet books.

Other services include -20 degrees storage space for materials waiting to be freeze dried, storage for dried materials waiting to be returned (free for 30 days), pick-up and delivery, fumigation, cleaning, and smoke removal. They also maintain a supply of plastic milk crates. Libraries and other institutions may arrange for an annual service contract which functions as a *freeze drying* insurance policy and which varies in cost according to the size of the collection. For one fee, American Freeze Dry will handle all the *freeze drying* needed by the institution that year, including pick-up and delivery.

# Blackmon Mooring Steamatic Catastrophe, Inc. (BMS-Cat)One Summit Avenue Suite 202(800) 433-2940Fort Worth, TX 76102(817) 926-5296

Contact: Pat Williams More

Services: *Freeze drying, thermal vacuum drying, vacuum freeze drying*, damage appraisal, document reproduction (microforms, photocopy, floppy disks), soot and smoke odor removal, fumigation, corrosion control of electronic equipment, debris removal, controlled demolition, cleaning of interiors (ceilings, walls, floors), cleaning and restoration of furnishings (wood, porcelain fixtures, office machines), inventory of materials, boxing of materials, transport of materials

References: (1) Texas State Capitol, Austin, TX (Senators' books/papers) Contact: Betty King 512-475-4271 (2) Wyoming State Library, Cheyenne, WY Contact: William Johnson 301-777-7281

BMS-Cat will assess damage, take inventory, box damaged materials, and either transport them to their plant or move equipment to the disaster site. Vacuum drying and *freeze drying* methods are used. It will clean facilities damaged by water, fire, smoke, odor, corrosion or hazardous materials contamination and it has recovery equipment to help restore computer equipment and data as well as document restoration. BMS-Cat offers document reproduction which includes photocopying, microreproduction, and copying of floppy disks. Costs are based on the volume of items to be restored and the degree of damage.

BMS-Cat suggests that the prospective client complete their emergency response form which provides information helpful to expedite action by BMS-Cat. This form is not binding and would be kept on file.

### Booklab, Inc. 8403 Cross Park Drive Suite 2-E Austin, TX 78754

## (512) 837-0479 FAX (512) 837-9794

, IX 7875 Contact: Hours:

Gary Frost

8-5, M-F

Services: Disaster planning advice, disaster recovery advice and assistance, rebinding, restoration of materials

Primarily deals with binding and boxing. However, it does do conservation work, preservation photocopying, and encapsulation. Prices vary. For example, conservation is \$55 per hour with a minimum charge of \$150.

For preservation photocopying, the cost for a book of 100 - 200 pages is \$42.

Care of Collections 271 Madison Avenu New York, NY 1001	e Suite 908	(212) 576-1346 (212) 764-5640
Contact:	Nonna Rinck, Steven Rir	nck
Services:	Cleaning of materials, mo (on-site)	old removal, repair of materials
References:		
		, shelves, and paper materials; torn pages, covers, and cracked

3; ked spines.

## **Conservation Center for Art and Historic Artifacts**

#### 264 South 23rd Street (215) 545-0613 Philadelphia, PA 19103

Contact:	Glen Ruzicka; Jill Rawnsley
Hours:	9-5, M-F
Services:	Disaster planning advice, disaster recovery advice and assistance, on-site repair of materials, restoration of materials, restoration of photographic materials, rebinding, sorting.

CCAHA will answer questions over the phone, help in disaster planning, provide on-site assistance during an emergency, and assist in restoration of water-damaged photographic materials.

#### Crystal Restoration, Inc. (401) 822-1010 1 Coventry Shoppers Park Coventry, RI 02816 Contact: Thomas L. Marcotte Hours: 7-6, M-F; 24 hour emergency-(401) 397-9020 Services: Soot and smoke odor removal, water pumping, water vacuuming Will clean rugs, draperies, walls, and windows. Document Reprocessors (800) 4-DRYING 5611 Water Street (800) 437-9464 Midd

dlesex, NY 1450	7
Contact:	Quinten Schwartz
Hours:	24 hours
Services:	Air drying of materials, cleaning of materials, freeze
	drying, freezer storage, fumigation, inventory of materials,
	rebinding, reshelving of materials, restoration of materials,
	smoke odor removal
References:	(1) Jeffrey Krull, Allen County Library, Fort Wayne, Indiana
	(15, 000 books, 1987) 219-424-7241 (2) Fred Matthews,

Dalhousie University Law Library, Halifax, Nova Scotia (90,000 books, 1985) 902-221-5373

The company is equipped to freeze dry books and documents either at its plant or in one of seven mobile drying chambers which are transported to the disaster site. Three of these chambers are mounted on a trailer chassis and are self-contained with their own power source. They have a capacity of 640 cu. ft., which corresponds roughly to 10,000 books or 13 million documents. A drying cycle takes seven to seventeen days, depending on the moisture content of the materials being dried. Moisture content is measured with a gauge following *freeze drying*. Two 8,000 book chambers are also available, as are two 500 book chambers.

#### East Greenwich-Browns Dairy 2032 Plainfield Pike Cranston, RI 02919

Contact: Dennis Almonte

Services: Freezer trucks, freezers, plastic milk crates

#### Eastman Kodak Company Rochester, NY 14650

(800) 242-2424

(401) 944-7115

(401) 944-6455

Services: Film restoration advice and recommendations Kodak will give advice on dealing with flood or fire-damaged film, but does not have the facilities or personnel to provide restoration service.

# Filmlife, Inc. (800) FILM-026 141 Moonachie Road (800) 440-8500 Moonachie, NJ 07074 (800) 440-8500

Contact:	Marvin A. Bernard	
Hours:	9-5, M-TH	
Services:	Film restoration of water-damaged roll film, filmstrips,	
	microfilm, motion picture film	
	Film restoration of water-damaged roll film, filmstrips,	

References: (1) Anna Ferguson, Films & Recordings Section, Louisiana State Library, PO Box 131, Baton Rouge, LA 70821 (2) Lane Bonham, Audio Visual Center, University of New Orleans, Lake Front, New Orleans, LA 70122

Specializes in cleaning and restoring dirty and scratched film as well as film which has been water-damaged. The company can handle wet roll-type films, filmstrips, microfilm and motion picture film--no photos or slides. Filmlife recommends that any wet films which are to be sent to them for processing should be drained of excess water to prevent the emulsion layer from floating off and sealed in plastic bags to maintain a humid environment.

#### Guffanti Film Labs, Inc. 630 9th Avenue New York, NY 10036

(212) 757-7836

Services: Film restoration of water-damaged roll film Guffanti will re-wash and dry roll films and negatives, no photos or slides.

Iron Mountain Records Management Co.(617)445-949332 George StreetFAX (617)445-5706

#### Boston, MA 02119

Contact:Jane A. FerrisHours:9-5, M-FServices:Disaster recovery adviceIron Mountain is known primarily for its storage sites for business records.They offer a team approach to disaster recovery advice and assistance.

J. O. Demers Whole 171 St. Augustine S Woonsocket, RI 028 Contact: Services:	Street 895	
James L. Paradise ( 72 Arcade Building Providence, RI 0290 Contact: Hours: Services:	<b>)3</b> James L. Paradise 8-4:30, M-F; 24 hour emerge <b>Freeze drying</b> , moisture rer	noval, refrigerated trucks, soot
References:	Cranston, RI 02919 401-785 Claims Service, PO Box 824 944-5850	rance, 1100 Reservoir Avenue, 5-1783 (2) Don Bullock, M&S 18, Cranston, RI 02920 401-
Specializes in restoration of the physical building.		

M. F. Bank - The Restoration Company	(800) 843-7284
6659 Peachtree Industrial Blvd.	(617) 933-8590 (Boston)
Suite AA	
Norcross, GA 30092	
<b>—</b> • • • • • • • • • • • • • • • • • • •	

Contact:	David Lazar
Hours:	24 hours
Services:	Air drying of materials, cleaning of interiors, cleaning of
	materials, disaster recovery advice and assistance, soot
	and smoke odor removal
References:	(1) Lesley Pierce, American Conservatory Theater, 450
	Geary Street, San Francisco, CA (2) Jim Culp, Western
	Carolina University, Hunter Library, Cullowhee, NC
The company	will refurbish hi-tech materials such as computers and

The company will refurbish hi-tech materials such as computers and HVAC systems as well as books and documents. *Air drying* of books and documents can be done on-site or in their drying rooms. A specialist can be sent from the Boston office within hours of the disaster.

Marcello M. Thos Inc. 105 Harris Avenue Providence, RI 02909		(401) 331-8168
Services:	Freezer trucks, freezers	
McDonnell Aircra Department 256,		(314) 234-9121

Post L140

#### **PO Box 516** St. Louis, MO 63166 Services: Thermal vacuum drying

# Munters Moisture Control Services 16 Hunt Road

(508) 388-5020

Amesbury, MA 01913

Contact: John Sikora

Hours: Services:

8-5, M-F; 24 hours answering service

Dehumidification, air drying of materials ("low vapor pressure *air drying*" in controlled area of chamber), water vacuuming, water pumping, moisture removal

Upon request References:

Formerly known as Cargocaire Moisture Control Services, the company has been in the *dehumidification* business for over 50 years. Water damage restoration and moisture control constitute 70% of the company's revenue. MMCS prefers that institutions allow a representative to complete a survey of institutional facilities prior to disaster. For a fee, a representative will note the layout, location and types of electrical outlets, docking areas, alternate routes to the institution, and names of relevant institutional personnel. This information will be maintained in computer files to be accessed at the report of a disaster.

MMCS monitors all drying with instruments used by MMCS employees. Cost estimates are provided after an evaluation of the damage. After restoration, the work and the results are documented; reports can be made available to insurance companies, adjusters, and property owners. Equipment can be rented.

Waterlogged books can be treated if they do not contain coated paper. The wet books are removed to the MMCS facility and placed in a "low vapor pressure *air drying*" chamber. Each book is monitored for temperature and moisture content. Drying can be done on-site if the space the wet books are in is an enclosed one; books and room can be dried at the same time. In this case, the institution can use its own staff for some of the monitoring and thus, reduce costs.

#### National Information Surety Corp. 1250 Wilson Road Fall River, MA 02720

(401) 351-4550 (Prov.) (508) 676-3434

Contact: Peter Loos Hours: 24 hours Services: *Freeze drying* by arrangement

National Library Relocations 71 South Mall Drive Comack. NY 11725

(516) 543-2821

## Contact: Services:

Scott Miller Moving of collections, equipment rental (book trucks, vacuums, dollies, bins, ramps, cartons), inventory of materials, cleaning of materials (vacuuming services), boxing of materials

Specializes in moving institutional collections and shifting collections after disasters.

New Haven Cold Storage Corp. 1 Brewery Street New Haven, CT 06511		(203) 722-3120		
Services: Freezer storage, cold storage warehouse Warehouse has 2 million cu. ft. of space at temperatures of -5 degrees, - 10 degrees and -20 degrees F. Blast freezing and long-term storage is available.				
Ocean State Dairy D 450 Charles Street Providence, RI	Distributors	(401) 331-3024		
Contact: Services:	Dave Gillmore Freezer trucks, freeze	rs		
Providence Cold Sto 100 Kingley Avenue Providence, RI Contact:	-	(401) 421-3200		
Services:	Freezer storage			
Providence Fire Res PO Box 15145 Riverside, RI 02915	storation, Inc.	(401) 725-3380		
up, deodorizir	vacuuming, water pun ly with the physical build	removal, smoke removal, water pping, moisture removal ding and offers help with sewer back- ell as vandalism damage. Hourly		
Quality Rental 1122 Charles Street North Providence, F		(401) 723-5555		
Services:	Equipment rental (gen vacuums, etc.)	erators, dehumidifiers, pumps, water		
Rentals Unlimited 426 Atwood Avenue Cranston, RI	9	(800) 234-6343 (401) 942-3766		
Services:	Equipment rental (gen vacuums, etc.)	erators, dehumidifiers, pumps, water		
Re-Oda Chem Engir 100 Industrial Parkv PO Box 424 Chagrin Falls, OH 4 Contact:	vay	(216) 247-4131 (collect)		

Services: Soot removal, restoration of materials, cleaning of materials

Offers a service called "Booksave" which removes soot, smoke and dirt from the covers and textblock edges of the book by a chemical/oxidative process. Since oxidation of organic material is a factor in deterioration, this method is not recommended for rare or valuable materials. The company will ship the necessary boxes, labels and insurance during transit and processing. Re-Oda will pay freight charges both ways for 500 or more books. They will clean the carbon soil from the outside and deodorize each book. Wet or water-warped books cannot be processed. Estimated cost is \$1.95 to \$2.95 per book.

Rhode Island Rental	s (800) 8RENT88
35 West Shore Road	(401) 738-3855
Warwick, RI	FAX (401) 732-5435
	Equipment rental (generators, dehumidifiers, pumps, water vacuums, etc.)

Providence, RI 02903 Contact: Steve Spina Hours: 8:30-5, M-F Services: Freeze dryer (cylinder shaped, 5'x 2.5') The freeze dryer runs on a slow cycle; therefore the drying process can take from one week to ten days.

(401) 331-6390

(401) 454-6179

Saugy, A., Inc. 31 Cross Street Providence, RI

RI School of Design

Waterman Building

Nature Lab

Services: Freezer trucks, freezers

(401) 737-0602

#### Servpro of Rhode Island 22 Minnesota Avenue Warwick, RI 02888

Contact:Manny FariasHours:8-5, M-F; 24 hour emergency serviceServices:Fire prevention, moisture removal, water vacuuming, water<br/>pumping, fumigation, soot removal, smoke removalReferences:Nationwide Insurance, Pawtucket Mutual, Brown<br/>University, Amica Insurance

Primarily concerned with physical building, carpets, draperies and furniture. Costs are per square foot, per unit or per hour.

Solex Environmental Systems Geosource Plaza 1003 Wict Road/Suite 107 PO Box 460242 Houston, TX 77056 Contact: Don Hartsell (713) 963-8600

Air drying of materials, dehumidification, moisture Services: removal (floors, walls, furnishings, computers), removal of airborne contaminants (soot, asbestos, PVCs)

(1) Cody Memorial Library, Southwest University, George-References: town, TX 78626 512-863-1561 (2) Houston Public Library, Walter Branch, 7660 Clarewood Drive, Houston, TX 77036 713-771-5797

Formerly known as Airdex, this fire and water recovery service specializes in drying out buildings and their contents, including walls, floors, ceilings, furnishings, and computers. Solex does not dry wet books. Other services include emergency environmental control, provision of temporary heating or air conditioning, removal of soot from air conditioning systems and removal of airborne contaminants (soot, asbestos, PVCs).

## Tarpy's

(401) 272-1280

71 Dexter Street Pawtucket, RI Services:

Freezer trucks, freezers

(401) 658-4030

**Taylor Rental** 4166 Mendon Road Cumberland, RI Services:

Equipment rental (generators, dehumidifiers, pumps, water vacuums, etc.)

## Transport International Pool

(401) 453-5313

Providence. RI

Contact: Rich Moreau

Freezer trucks, freezers Services:

The price of a truck is \$900 a month, 4 cents a mile, \$1.75 per refrigeration unit.

#### Supplies

Note: Items with asterisks (\*) may also be found in local supermarkets, houseware, hardware, or department stores.

Alcohol\* (used to remove mold from bookcovers) Boots\* Richardson Corp. 220 Broad Street Providence, RI 02903 (401) 521-5832 Boxes Cardboard Action Container Corp. Miller Corrugated Box Co. 1 Campbell Street 289 Kilvert Street Pawtucket, RI 02861 Warwick, RI 02886 (401) 722-2100 (401) 739-7020 U-Haul Co. United Box Co. 135 Mendon Road 30 India Street Cumberland, RI 02864 Pawtucket, RI 02860 Cameras, Disposable\* (useful for providing a record of the disaster scene) **CVS** Pharmacy Chemical Light Sticks (a source of emergency lighting) Benny's Home & Auto Stores, Inc. Dehumidifiers\* Marine Dehumidification Co. **103 Foster Street** Peabody, MA 01960 (508) 927-1680 Dry Ice Fonseca Ice Corp Brothers Inc. 1 Brook Street 540 Weeden Street Providence, RI 02903 Pawtucket, RI 02860 (401) 728-4710 (401) 331-8020 South Elmwood Ice Co., Inc. 1750 Elmwood Avenue Warwick, RI 02888 (401) 467-9100 Duct Tape\* (best type to use if surfaces are wet) Dumpsters Beck Bros. Rubbish Removal Chambers Waste Systems 1615 Pontiac Avenue Narragansett, RI 02882

(401) 789-5900

Cranston, RI 02920 (401) 463-6215

Ethafoam	(used for packing and shipping) American Foam 61 John Street Johnston, RI 02919 (401) 944-4990	
Fans*		
First Aid, Sup	plies* Tierney Safety Products, Inc. 472 Smith Street Providence, RI 02903 (401) 421-8160	United Surgical Centers 380 Warwick Avenue Warwick, RI 02888 (401) 781-2166
Fishing Line*	(used for air drying pamphlets, etc.) R & Y Shop 215 Putnam Pike Johnston, RI 02919 (401) 231-7610	Shore Line Bait & Tackle 103 Wellingston Avenue Newport, RI 02840 (401) 847-7384
Flashlights*		
Garbage Bag	S*	
Garbage Can	s, Plastic* (for cleaning, storing, and t	ransporting materials)
Gloves*	Leonard Safety Equipment Inc. 253 Waterman Avenue East Providence, RI 02914 (401) 434-4660	Richardson Corp. 220 Broad Street Providence, RI 02903 (401) 521-5832
Hardhats	Coventry Safety Equipment, Inc. 702 Washington Street Coventry, RI 02816 (401) 823-3030	Dulgarian Brother's Clothing, Equipment, and Supplies 835 Westminster Street Providence, RI 02903 (401) 331-1994
	Leonard Safety Equipment 253 Waterman Avenue East Providence, RI 02914	
Hoses*	(needed for cleaning dirt and mud free	om materials)
Labels,Pressu	ure Sensitive Gem Label & Tape Co. 42 Oriental Street Providence, RI 02908	Office Warehouse 200 Hillside Road Garden City Center

(401) 274-0040

Cranston, RI 02920 (401) 946-7040

Staples, Inc.

Milk Crates\* (containers for storing, transporting, and freezing wet materials)

Newsprint The following have contacts with local newspapers to obtain unprinted newsprint:

Timothy A. Slavin State Archives (401) 277-2353 work (401) 253-6142 home Robert Chase State Archives (401) 277-2353 work (401) 274-6214 home

Ann Morgan Dodge Brown University (401) 863-1502 work (401) 272-5007 home Lynda Ross Cranston Public Library (401) 943-9080 work (401) 461-3531 home

Kevin Logan University of Rhode Island (401) 792-2594 work (401) 783-6495 home

The Providence Journal-Bulletin

Staff members have been notified of our commitment and will honor your requests.

The Journal switchboard (277-7000) has the phone numbers of on-duty staff members and is open

Christmas Day

Pallets

J & S Pallet Co. 23 Maple Street Cumberland, RI 02864 (401) 723-0223 Oakwood Products Co. 326 South Pier Road Narragansett RI 02882 (401) 783-5455

Turnquist Lumber Co., Inc. Hartford Pike Foster, RI 02825 (401) 647-2383

Paper, Blotting

Art Supply Warehouse, Inc. 14 Imperial Place Providence, RI 02903 (401) 331-4530

Paper, Freezer\*

(used to wrap individuals books prior to freezing)

Paper Towels\*

American Supply Corp. of RI 373 Richmond Street Providence, RI 02903 (401) 331-1071

Shur-Az 871 High Street Central Falls, RI 02863 (401) 723-0116 Service Paper., Inc 179 Broad Street Cumberland, RI 02864 (401) 722-1234

Toppa Co. 951 Aquidneck Avenue Middletown, RI 02840 (401) 846-5133

Paper, Silicone

Talas 213 West 35th Street New York, NY 10001 (212) 736-7744

Paper, Waxed\*

Plastic Sheeting (to protect files, furniture, and equipment from water damage) Commercial Plastics & Supply Corp. 69 Narragansett Avenue Providence, RI 02907 (401) 941-5200

Plastic Wrap\*

Shovels\*

#### Sponges\*

Water Detectors Alarms Alarm Devices Supply of RI, Inc.

Cranston, RI 02907 (401) 944-3501

Wet/Dry Vacuums\*

J. F. Chronley, Inc. 380 Jefferson Blvd. Warwick, RI 02888 (401) 739-5443 Marion's Sew & Vac 234 Pulaski Blvd. Bellingham, MA 02019 (508) 883-4777