Jonathan M. Farbowitz

Education

New York University, M.A., Moving Image Archiving and Preservation, May 2016

Thesis: Preserving Malware in Archives, Museums, and Libraries **Advisor:** Howard Besser

Extracurricular Activities
Co-organizer of Audiovisual Preservation Exchange Santiago, Chile, 2016
Participant in Audiovisual Preservation Exchange Buenos Aires, Argentina, 2015
Association of Moving Image Archivists Student Chapter Secretary, 2015 – 2016

Vassar College, B.A. (honors in subject area), Major in Film, Minor in Philosophy, May 2005

Selected Employment and Fellowship Experience

Fellow in the Conservation of Computer-based Art
Solomon R. Guggenheim Museum, New York, NY, 2016 – Present
• Address preservation needs through analysis, data migration, and treatment of computer-based artworks in the collection, ranging from 1989 to the present and utilizing a variety of technologies
• Research and develop workflows for disk imaging, emulation, and acquisition of computer-based artworks

Contract Conservator
Yale Art Gallery, New Haven, CT, 2018
• Assessed condition of two computer-based artworks in collection
• Advised staff on workflows and standards for the conservation of computer-based art

Collections Assistant for National Museum of the American Indian Collection
NYU Libraries, New York, NY, 2016
• Perform physical assessment and inventory of moving image and audio items
• Determine workflows for born-digital media including DVDs, CD-ROMs, and video files

Library and Archives Fellow and Vrecord Developer
CUNY TV, New York, NY, 2015
• Implemented new features for vrecord open-source video capture software, tested vrecord, reported and responded to bugs in the software
• Digitized U-matic tapes, documented digitization processes, and instructed other staff members on digitization procedures

Moving Image Collections Fellow
Bancroft Library, University of California, Berkeley, CA, 2015
• Conducted full preservation assessment of moving image items, including item-level inspection
• Researched collection to locate materials related to California history and Japanese internment

Processing and QC Assistant
California Audiovisual Preservation Project, Berkeley, CA, 2015
• Managed metadata for incoming items, uploaded files and metadata to Internet Archive, and published records to WorldCat
• Performed quality control inspections on audio and video files returned from vendor

Researcher

NYU Tisch School of the Arts, 2015
- Compiled a finding aid for items related to the school's history held by NYU Libraries and Tisch departments
- Wrote a narrative summary of important events in the history of The School of the Arts/Tisch

Archives Assistant

Anthology Film Archives, New York, NY 2015
- Inspected, repaired, and created catalog records for films in the Jud Yalkut collection
- Assisted with reorganization of Anthology research library

Application Programmer Analyst and Content Editor

Solutions for Progress, Philadelphia, PA, 2010 – 2014
- Developed software for The Benefit Bank web app, which helps clients apply for public benefit programs and file state and federal income taxes online
- Consulted other departments to ensure software met specifications

Selected Presentations, Workshops, and Panels

Archiving Computer-based Artworks

Presentation, American Institute of Conservation annual conference, Houston, Texas, May 2018

Varied Approaches: Training in Time-based Media Conservation

Presentation, "It's About Time" Symposium, NYU Institute of Fine Arts and Courant Institute, May 2018

Conserving Computer-based Art: Challenges and Methods

Presentation, Universidad de La República, Montevideo, Uruguay, March 2018

Assessing Digital Materials in Collections

Guest Lecture, *Moving Image Archiving and Preservation Program, NYU, February 2018*

From the MIAP Lab to the Conservation Lab

Presentation, *Careers and Col-LAB-orations in Moving Image Archiving and Preservation, NYU, October 2017*

Digital Preservation Concepts and Principles

Presentation, *Archives in Motion, Tirana, Albania, October 2016*

Analog Video Digitization at Señal 3 La Victoria

Presentation, *Biblioteca Nacional, Santiago, Chile, June 2016*

Preservation Provocations for the 21st Century

Panel Moderator, *Tenth Orphan Film Symposium, Culpeper, Virginia, April 2016*

Hybrid Objects: Indigenous Moving Images in Archives, Museums, and Libraries

Presentation, *Cinema Studies Graduate Student Conference, New York University, March 2016*

The Power of the Command Line and GitHub

Workshop, *Media^Alps Conference, Beatenberg, Switzerland, January 2016*

Preserving Malware in Archives, Libraries, and Museums

Poster Presentation, *Association of Moving Image Archivists Conference, Portland, OR, November 2015*

Mapping Intertextual Relationships in Media

Presentation, *Extending Play: The Sequel, Rutgers University, New Brunswick, NJ, April 2015*

Publications

Archiving Computer-based Artworks
The Electronic Media Review, Forthcoming

DVD/Blu-ray Review of *Big_Sleep™*
The Moving Image: Journal of the Association of Moving Image Archivists, Forthcoming

The Guggenheim Restores John F. Simon Jr.'s Early Web Artwork *Unfolding Object*
Guggenheim Checklist Blog, November 2018 (with Joanna Phillips, Deena Engel, and Karl Rosenberg)

Restoring *Brandon*, Shu Lea Cheang's Early Web Artwork
Guggenheim Checklist Blog, May 2017 (with Joanna Phillips, Deena Engel, and Emma Dickson)

Preserving Computer Viruses and Other Malware
Vassar Alumnae/i Quarterly, Winter 2017

Why Save a Computer Virus?
The Conversation, August 2016 (with Howard Besser)

Skills and Proficiencies

Operating Systems

Mac OS X	Microsoft Windows	Linux (Ubuntu and Debian)	MS-DOS

Software

Filemaker Pro	Git and Github	MySQL	KryoFlux	Archive-It
Archivematica	Collective Access	Microsoft Office	Google Apps	BagIt
CONTENTdm	FTK Imager	BitCurator Suite	Final Cut Pro	Adobe CS

Emulation and Virtualization Software

SheepShaver	DOSBox	MAME	VirtualBox	OpenEmu

Programming and Markup Languages

XML	Bash scripting	Perl	HTML/CSS	Javascript

Languages

Intermediate-level Spanish	Beginning-level Hebrew

Professional Affiliations

American Institute of Conservation
Web Master of Electronic Media Group