# 2021 PRE-CONFERENCE WORKSHOP

Presented by the ARSC Technical Committee
Facilitated by the ARSC Education & Training Committee

## Digital Restoration in the 21st Century

Wednesday, May 12, 2021; 11:00 a.m. EDT–6:00 p.m. EDT

Advancements in digital restoration technology of analogue and digital sound recordings have evolved at an unbelievable pace in the age of computer-based recording and editing. It is now possible to eliminate audio anomalies that could never have been adequately addressed even ten years ago. But choosing the right tools and using them properly can be overwhelming. In this workshop we will cover the identification of and strategies for dealing with broadband and impulse noise, pitch instability and hum, to name just a few audio problems.

The panelists will discuss their philosophies concerning the state of the art, the desired ends of the work, the various restoration tools at their disposal, and the means of employing them for disparate purposes. Each panelist will have the opportunity to demonstrate those tools and techniques in real time. This workshop aims to target the specific areas of interest and skill level of attendees, which will be queried via a survey at registration. Time permitting, there will be an "audio bake-off"—i.e, a presentation of a problematic audio sample processed by each panelist, highlighting different approaches and the results that can be accomplished.

Attendees: Audio enthusiasts, archivists, audio engineers, anyone who works with historic audio recordings and wants to learn more about how to restore them; **limited to 50 participants.**

PRESENTERS

**Jessica Thompson**, Jessica Thompson Audio (mastering, preservation, and restoration)
**Bryan Hoffa**, Library of Congress Audio Preservation Specialist & freelance audio
      engineer
**Richard Martin**, Archeophone Records (owner, producer, and engineer)
**Seth B. Winner**, Host - Seth B. Winner Sound Studios, Inc. (mastering, preservation, and
      restoration)


WORKSHOP REGISTRATION FEES

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| ARSC members | $50 |
| Non-members | $65 |
| ARSC student members | $30 |
| Student non-members | $40 |

Please note: Although the workshop is conducted and sponsored by ARSC, it is not included in the conference registration. Register for the workshop separately using the conference registration form (available in March via the conference website: http://arsc-audio.org/conference.html)