



Seeding Sound Preservation: Building Capacity for Endangered Media in Taiwan

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*International Association of Sound and Audiovisual Archives (IASA) 2025 Conference
September 9-12, 2025 - Honolulu, Hawai'i*

20
25

珍貴影音 遺產保存 工作坊

Week 1

4.14(一) → 4.18(五)

10:00
|
17:30

Week 2

4.21(一) → 4.25(五)

國立臺灣師範大學
民族音樂研究所敬業廳
(臺北市大安區館前路31號2F)

授課講師



Dave Walker

佛羅里達州專家 (Fulbright Specialist)
影音檔案典藏專家 (Audiovisual Archivist)

曾任美國「史密森尼學會」(Smithsonian Institution) 下轄的「史密森尼美國
生活與文化遺產中心」(Center for Folklife and Cultural Heritage) 影音檔案
典藏專家 (Ralph Winter Folklife Archives and Collections) 影音檔案典藏
專家。Dave Walker 專注於數位影音遺產的保存、修復與數位化轉錄工作。
並與學術界及國內外影音保存的專業機構合作，致力於提升以保存影音的可
信度。

活動日程

Week 1

4.14(一) → 4.18(五)

基礎保存訓練

10:00 12:00	概論與最佳保存實踐 影像載體的穩定化與修復 聲音檔案數位化技術 數位影像修復數位化載體 進階音訊修復技術
13:30 17:30	實作工作坊

Week 2

4.21(一) → 4.25(五)

專業訓練與專題技術

10:00 12:00	影像膠卷保存與原件評估 影像載體數位化流程 後製技術與長期保存策略 數位資料檔案與管理 永續保存計畫的建構
13:30 17:30	實作工作坊

報名方式

本活動一律採線上報名，並將報名資料 Email 至 dacon@ntnu.edu.tw，並於信件標題註明：
「(您的姓名) - 2025佛羅里達州典藏保存工作坊」

報名日期：即日起至3月21日(五)

名額：限額15名，依報名先後順序錄取，額滿從速截止。

收到報名資料後將開出簡章，所有通知將以電子郵件發送。

Saving Music Heritage of Taiwan: Conservation of Endangered Sound Recordings at the National Taiwan Normal University



Institutional Host:
**Dr. Chun-Zen
Huang |**
Graduate
Institute of
Ethnomusicology,
NTNU



Workshop Lead:
Dave Walker |
Audiovisual
Archivist, Center
for Folklife and
Cultural Heritage,
Smithsonian
Institution



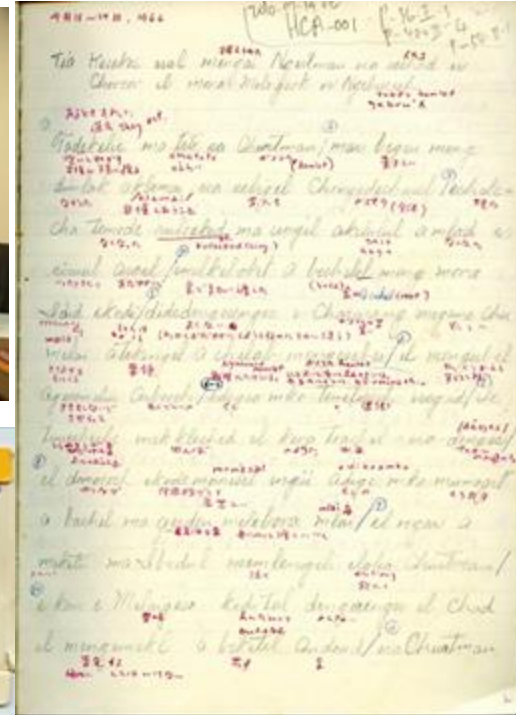
Program Sponsor:
Fulbright
Specialist
Program,
American
Institute in
Taiwan



Workshop Dates:
April 14-25, 2025



YAMAGUTI Osamu's Collection (1965-1966)



A Journey of Collaboration:

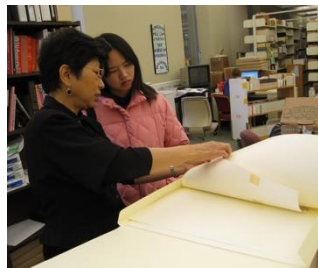
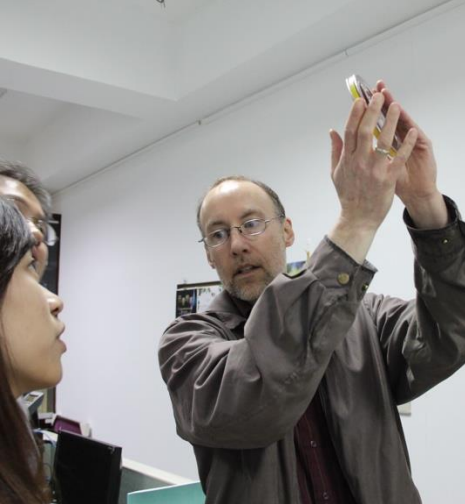
UHM → East-West Center → NTNU → Belau National Museum → Smithsonian





Project Background and Collaboration





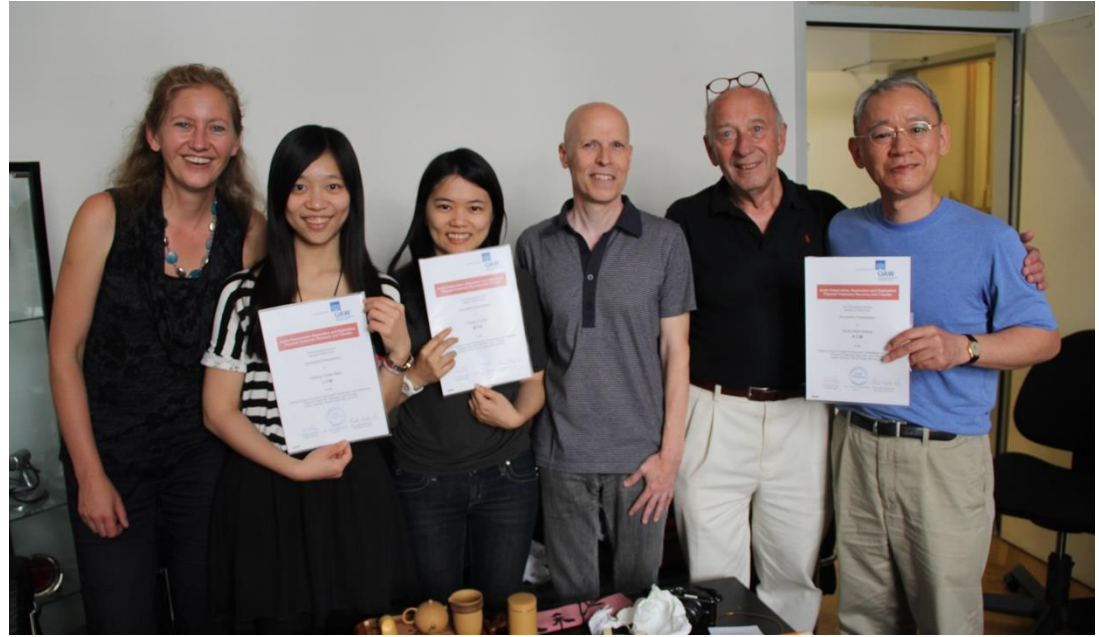
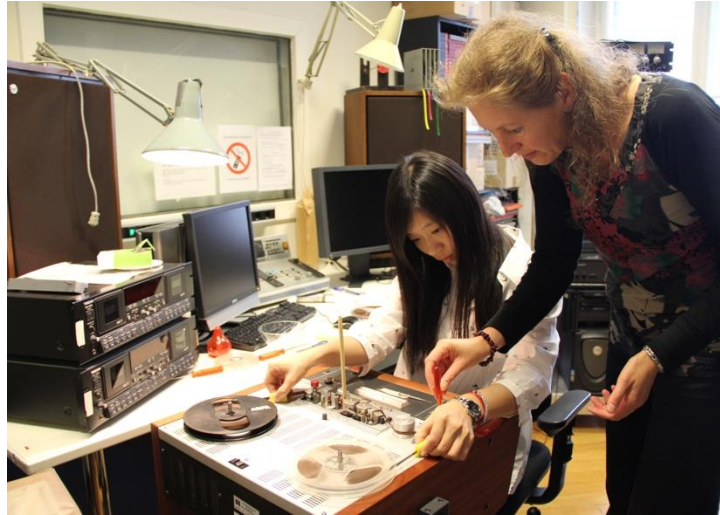
Digital Archive Center for Music (DACM) at NTNU

- Established in 2004.
- The first academic institution in Taiwan to focus on music archiving.
- Purposes:
 - To preserve the musical-historical materials of NTNU
 - To carry out music documentation and archiving projects
 - To acquire and apply the latest concepts and techniques in archiving
 - To promote international exchange and establish collaborative networks



台灣省立師範大學文學院音樂系第九屆畢業演奏會
民國49. 5. 28





Learning Experiences from the Phonogrammarchiv 2008 & 2014

NTNU and CFCH Partnerships - Academic Exchange

First Visit

2011

2018

Smithsonian Institution Experts Forum

Visiting Professor - Anthony Seeger

2019



NTNU and CFCH Partnerships – Fulbright and Formal Collaborations

Fulbright Senior Research Grants
with Hsin-Wen Hsu

2022

2023

2025

Fulbright Specialist Project
With Dave Walker

NTNU and CFCH sign MOU

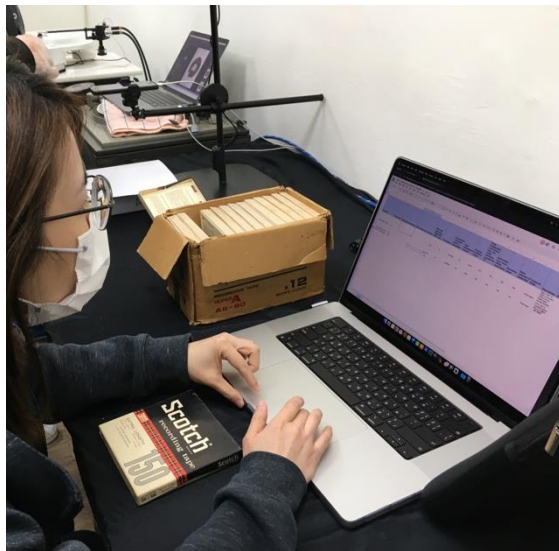




Participant Recruitment



Workshop Overview

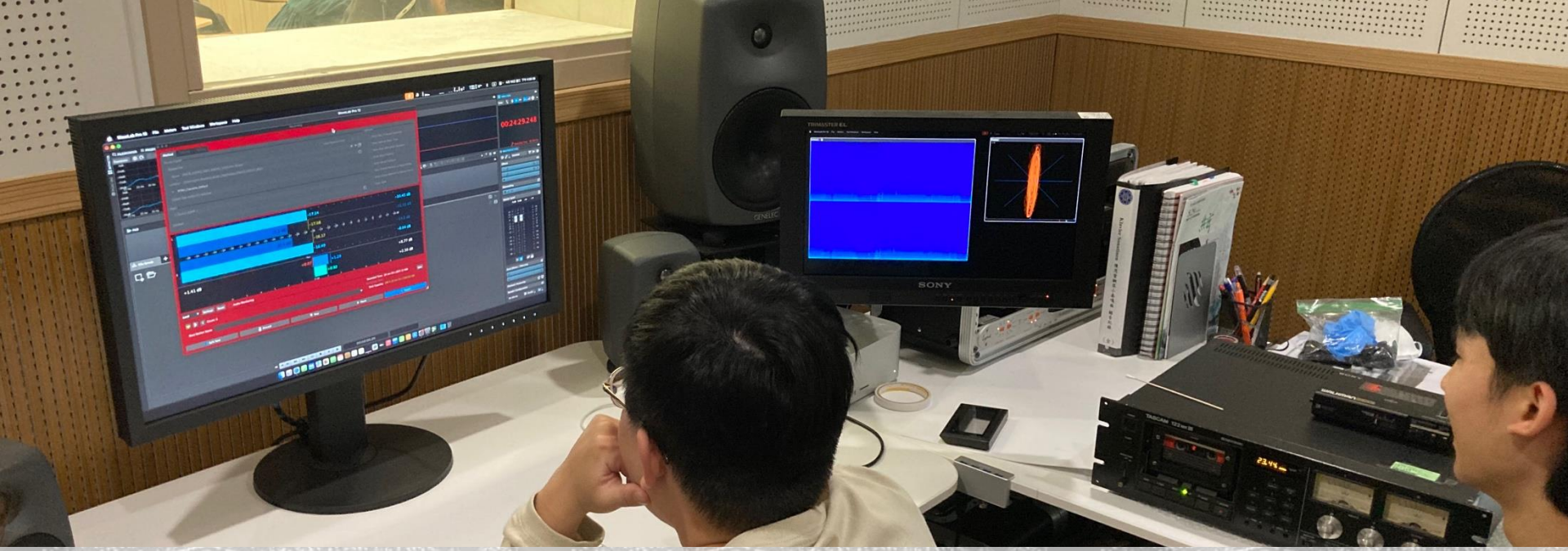


Handling and Assessment





Media Stabilization



Digitization



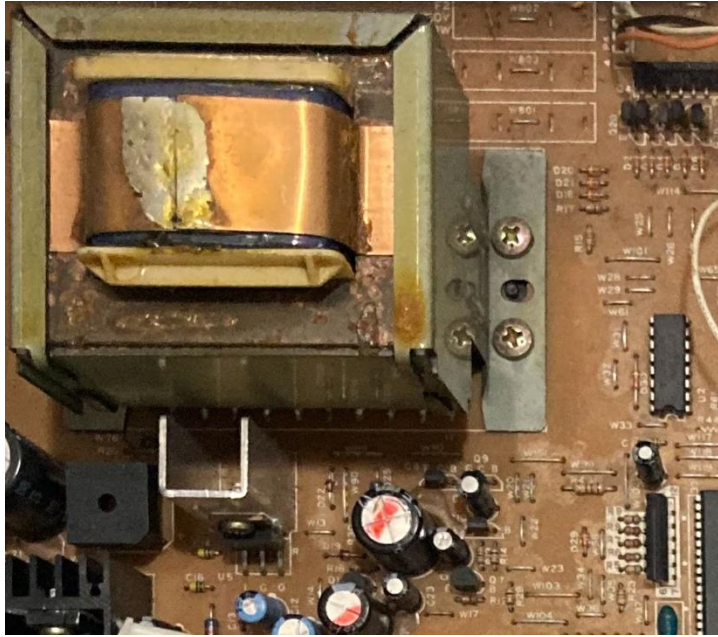


Mold Remediation





Film Handling & Access Digitization



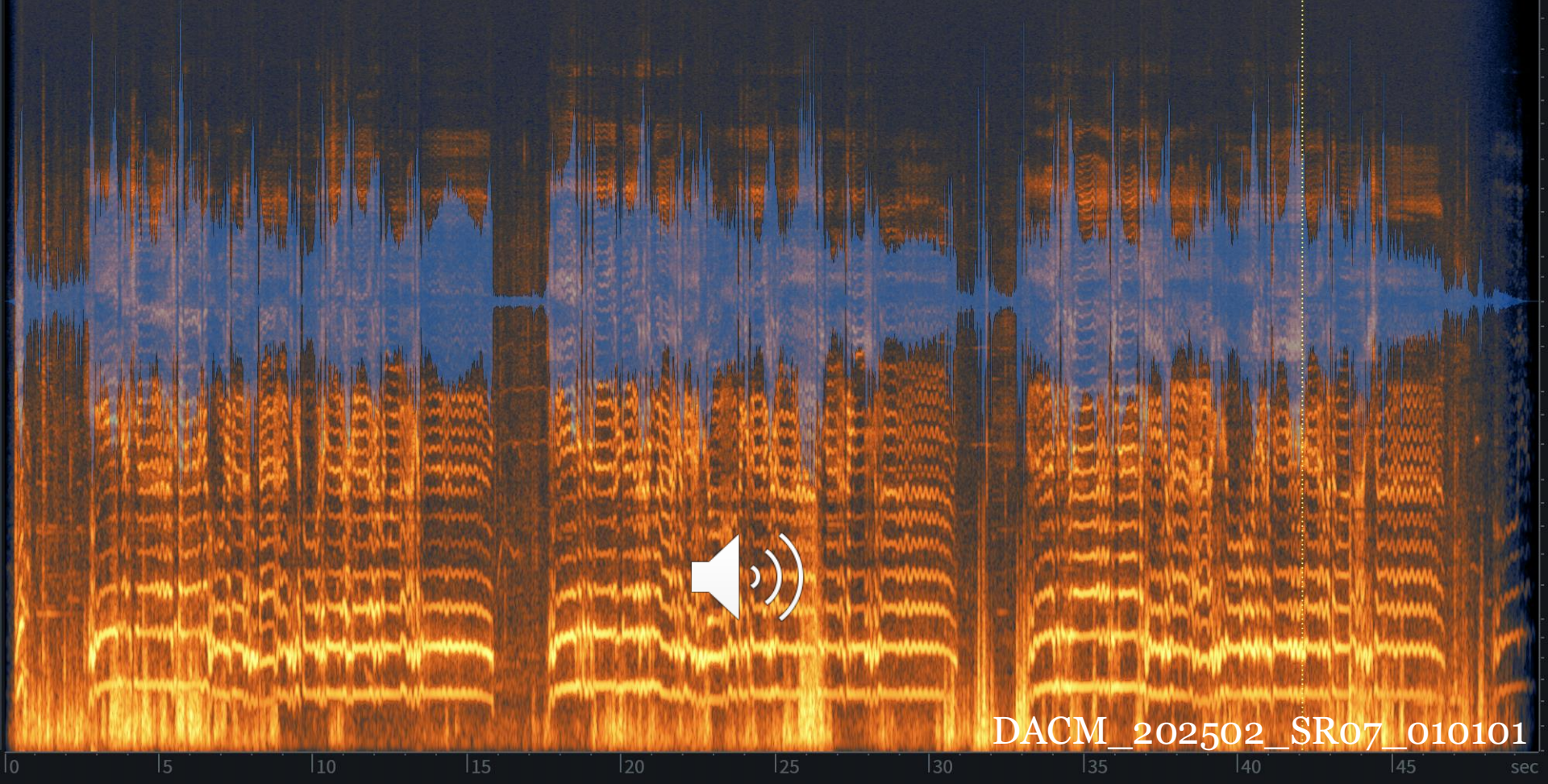
Challenges: Equipment Maintenance



Challenges: Part Supplies & 3D Printed Solutions



Case Study: Excerpt of song recorded on Yap Island



DACM_202502_SR07_010101

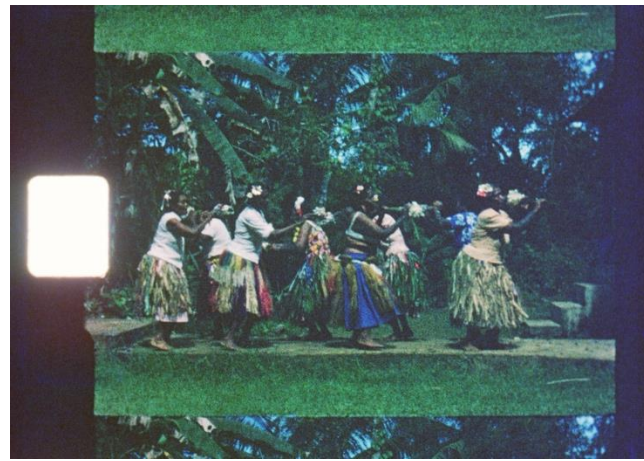
Capture c. 2009

Projector and
DV recorder
(654x480)



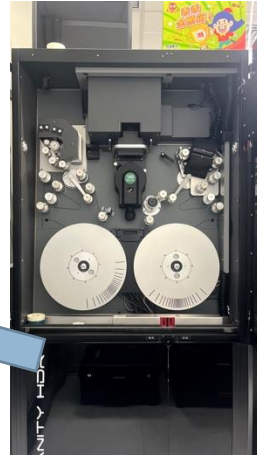
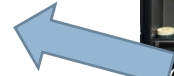
Capture 04/2025

Wolverine MovieMaker-Pro
(1440x1080)



Capture 08/2025

Scanity HDR
(2488x1764)



Case Study: Palau Super 8mm Film (Derivatives)



Outcomes and Future Prospects



Implementation in Practice





Conclusion



Mahalo and Thanks!

