

VHS Tapes of Cold Fusion Activities and Events

A Window into the Early Years of the Field

Thomas W. Grimshaw, Ph.D.
LENRGY, LLC
Austin, TX, USA

Rob Christian
Climate Change Answer
Oakland, CA, USA

*IWAHLM 16 – The Bill Collis Memorial Conference
Strasbourg, France
September 2, 2024*



1

IWAHLM 16

Project Objectives



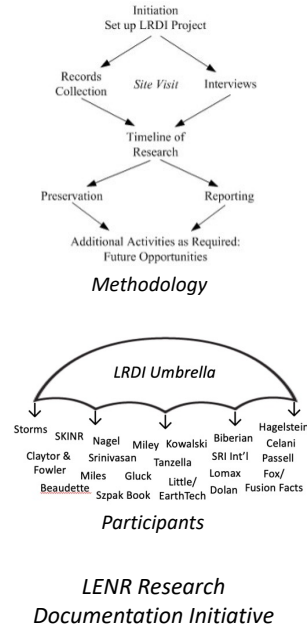
- Support telling the “Cold Fusion Story”
- Confirm the importance of legacy videos
- Secure and archive legacy videos
- Focus on VHS tapes (foremost technology)
- Organize and present them for easy public access
- Today’s Agenda: Two Parts
 - Project methods: tools, results, collaboration, participants
 - Dedicated website: video presentations

2

IWAHLM 16

Origins

- Outgrowth of LENR Research Documentation Initiative (LRDI)
- Records and preserves researchers' information
- Methodology: interview; identify, document, archive records; prepare report
- Participants: started with Storms 21 total



3

IWAHLM 16

Recording Media

- 1989 press conference recorded in VHS (Video Home System)
- Dominant technology, introduced mid-1970s
- Displaced by CD & DVD, 2010-15
- Critical period for CF events
- Magnetic tape, subject to deterioration and loss
- Presentation and archive – essential for the CF field
- Project now includes subsequent digital media (e.g., MP4)



Martin Fleischmann & Stanley Pons at 1989 Press Conference

4

IWAHLM 16

Seven Categories

- Conferences
 - ICCFs, American Physical Society, American Chemical Society. etc.
- Documentaries
 - PBS, Nova, New Energy Foundation, etc.
- Events
 - US Government (DoE, DOD, U.S. Navy). Private sector (e.g., Blacklight Power)
- Interviews
 - McKubre, Storms, Biberian, Hagelstein, many others
- Newscasts
 - ABC, CBS, CBC, more



VHS Player and Tape

Presentations

- Individuals & teams; many venues

Others

-Not in above categories

5

IWAHLM 16

Video Sources

- Mel Miles and Tom Passell initially
 - Tapes collected during LRDI projects
 - Just under 40 VHS tapes each
 - VHS converted to MP4
 - Posted on ISCMNS website
- On the Web
 - YouTube
 - Internet Archive
- Collaborations
 - New Energy Foundation
 - Integrity Research Institute



Mel Miles and His VHS Tape Collection

6

IWAHLM 16

Process

- Secure media from source
- Convert to VHS to digital
- Prepare description of content
- Archive original files on Dropbox
- Post for viewing access
- Approximately 150 videos so far



VHS to Digital Format Conversion

7

IWAHLM 16

Web-Based Tools

- YouTube, Internet Archive
- Video Management – AirTable Spreadsheet
 - Video titles & ID numbers
 - Links to videos
 - Links to video descriptions
 - Links to Dropbox archive
 - Additional video characteristics (source, date, etc.)
- WordPress for Website
- Project Organization Tools
 - Discord
 - Discovery
 - Trello



Airtable



Dropbox



WORDPRESS

8

IWAHLM 16

Video Access and Presentation Dedicated Website

- Developed in WordPress
- Videos readily available, free of charge
- Organization for clear representation
- Webpages for seven categories

Conferences	Newscasts
Documentaries	Presentations
Events	Others
Interviews	
- Also referenced in ISCMNS website
- Populated from AirTable spreadsheet
- Includes title, links to video, description, year, source, ID#



x

9

IWAHLM 16

Collaboration: New Energy Foundation



- Christy Frazier, NEF Manager and Editor of Infinite Energy Magazine
- Extensive video holdings going back to the beginnings of the field
- “Gene Mallove Infinite Energy Video Collection”
- Many historical events and interviews
- NEF YouTube currently: 141 vintage CF videos



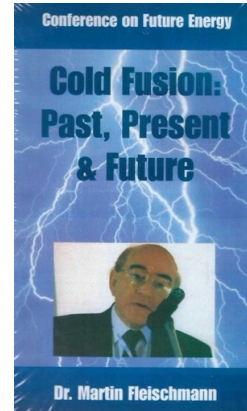
Eugene Mallove

10

IWAHLM 16

Future Opportunities

- Complete the inventory of qualified videos
- Continue processing, archiving, presentation, website development
- Do in-depth research on selected videos
- Collaborate with NEF, Integrity Research Institute, others
- Extend to include CF photos and dormant websites (Gluck, Kowalski)



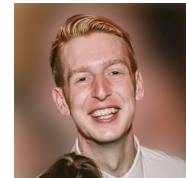
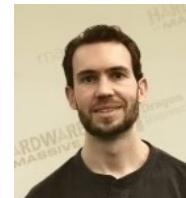
*Martin Fleischman Presentation
by Integrity Research Institute*

11

IWAHLM 16

Participants

- Thomas Grimshaw, ISCMNS Archivist
– LENRGY LLC
- Rob Christian, ISCMNS Education
– Climate Change Answer
- Seamus Lonergan, ISCMNS Volunteer
– Australia



12

IWAHLM 16

Part 2

Cold Fusion Videos Website

Cold Fusion Videos [Cold Fusion Videos](#) [Conferences](#) [Documentaries](#) [Events](#)
[Interviews](#) [Newscasts](#) [Presentations](#) [Other Videos](#)

13

IWAHLM 16

Cold Fusion Videos

[Cold Fusion Videos](#) [Conferences](#) [Documentaries](#) [Events](#)
[Interviews](#) [Newscasts](#) [Presentations](#) [Other Videos](#)

Introduction:
Legacy Video Information

Links to Webpages
for Video Categories

fossil fuels and deal with global climate change. It was rejected by mainstream science within a year or so after it was announced in 1989. Despite the rejection, cold fusion continued to be pursued by a worldwide group of highly qualified scientists. Because of the pariah status of the field, the community of researchers developed independent methods of communicating and sharing results, including conferences, documentaries, presentations, and chat groups.

The 1989 press conference where Fleischmann and Pons announced cold fusion was recorded with VHS (for video home system) cameras. Many other events in the early years of the field were recorded in VHS format until it was replaced by CD and DVD technology in 2010 to 2015. These videos are a rich source of information on what was taking place in the early years of the field.

The objective of this website is to make the VHS and subsequent videos readily available and free of charge to help "tell the cold fusion story". The videos are presented in seven categories as shown below. This website is the result of a project for the International Society of Condensed Matter Nuclear Science (ISCMNS). Additional information is provided before the list of categories.

<p>Conferences Click here for Conferences.</p> <p>Documentaries Click here for Documentaries.</p> <p>Events Click here for Events.</p> <p>Interviews Click here for Interviews.</p> <p>Newscasts Click here for Newscasts.</p>	<p>Presentations Click here for Presentations.</p> <p>Other Videos Click here for Other Videos.</p> <p>ISCMNS Overview Click here for ISCMNS Overview</p> <p>About the Developers Click here for information about the Developers</p>
---	---

14

IWAHLM 16

Presentations Webpage

Presentations

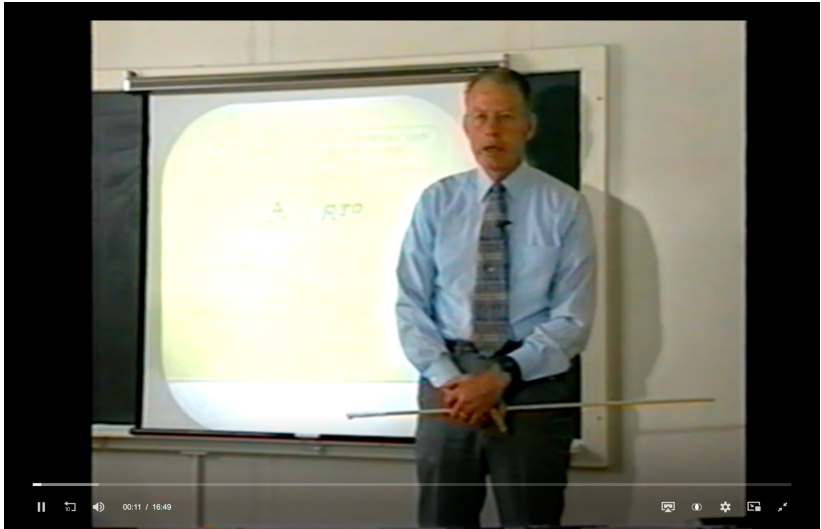
Title explanation paragraph.

Title	Internet Archive Link	Summary 2	Year	Source	ID
Melvin Miles, "Twelve Years of Cold Fusion Research: Excess Enthalpy and Helium Production", 2002	View Archive	Career and Research Focus: Melvin Miles, a researcher with extensive experience, including a postdoctoral fellowship in Munich and work at China Lake, California, has published nearly 200 papers primarily in electrochemistry, related to lithium batteries, supercapacitors, and palladium-fermium systems. His seminar, "Twelve Years of Cold Fusion Research: Excess Enthalpy and Helium Production," reflects his interest in cold fusion.	2002	Miles	33
Mel Miles, Heat and Helium Production in Cold Fusion Experiments (Portland State University)	View Archive	Credibility Challenges: Mel Miles' work on cold fusion, specifically in correlating excess heat with helium production, faces credibility issues due to skepticism in the scientific community. His results, deemed controversial, sparked debates, exemplified by his experiences with seminars and subsequent publications of critiques and rebuttals.	N/A	Miles	13
Melvin Miles, "Anomalous Heat and Helium Production Using Palladium-Boron Alloys in Heavy Water"	View Archive	Research Focus and Team: Dr. Mel Miles, along with Kendall Johnson and Dr. Imam, focused on investigating anomalous heat and helium production using palladium-boron (plum Boron) alloys in heavy water. Dr. Imam prepared the palladium-boron alloys at the Naval Research Laboratory.	N/A	Miles	19
Xing Zhong Li, "Five Years of Cold Fusion Research in China", Naval Air Warfare Center, China Lake, 1994	View Archive	Background: Professor Xing Zhong Li, an expert in both hot and cold fusion, has a diverse academic background with degrees in theoretical nuclear physics and plasma physics from China and the University of Wisconsin, USA. He has experience at prestigious institutions like MIT's Plasma Fusion Center.	1994	Miles	16
Steven E. Jones, "Cold Nuclear Fusion: Recent Results and Open Questions"	View Archive	Background and Collaboration: Dr. Steven Jones, a physicist from Brigham Young University, has been actively engaged in cold nuclear fusion research since before the subject became controversial. His work involves numerous collaborators, including associates at Los Alamos National Lab, and is supported by entities like the DOE and Electric Power Research Institute.	N/A	Miles	14

15

IWAHLM 16

1997 NAWC - Mel Miles, "Anomalous Heat and Helium Production Using Palladium-Boron Alloys in Heavy Water"



The video frame shows a man in a light blue shirt and tie standing in front of a projector screen. The screen displays a presentation slide with a diagram of a nuclear reaction. The diagram shows a neutron (n) hitting a palladium nucleus (Pd), resulting in a palladium nucleus (Pd) and a neutron (n). The text on the slide is partially obscured but includes 'A' and 'RTD'. The video player interface at the bottom shows a play button, a progress bar at 00:11 / 16:49, and various control icons.

16

IWAHLM 16

Thank You!

Thomas W. Grimshaw, Ph.D.
LENRGY, LLC
Austin, TX, USA
thomaswgrimshaw@gmail.com
512-784-1078

Rob Christian
Cold Fusion Answer
Oakland, CA, USA
climatechangeanswer@gmail.com
925-321-8210

