

Searching for Sustainability: Avalon in the Samvera Community

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Background: What is Avalon?

- Open source software system that enables libraries and archives to provide access to audio and video collections
- ~~Hydra~~ Samvera Solution Bundle
- Goals:
 - Easily installable and configurable
 - Serve a variety of use cases and institutions
 - Create a basis for sustainable development
- Currently in use at 14+ institutions




Fête (Excerpt) - Avalon Media Sys: x

https://pawpaw.dlib.indiana.edu/media_objects/m326m172d

Sign in>>

avalon
MEDIA SYSTEM

Browse Search



Fête (Excerpt)

Date
2010

Main contributor
Langlais, Jean, 1907-1991

Summary
Recorded on May 2, 2010, Auer Concert Hall, Indiana University, Bloomington.

Contributor
Young, Christopher C. (Christopher Clark)

Publisher
William and Gayle Cook Music Library

Subject
Organ music

Collection
Sample Collection

Unit
University Archives

00:32 01:03

Share

A grant aimed at sustainability

- Institute of Museum and library Services (IMLS) grant aimed at finding a sustainable model
- We took two years to focus on what we were doing and how we could improve
- This presentation will try to talk through the challenges of building a sustainable model in a complex environment



The **successful** warrior
is the **average** man,
with **laser-like** focus.

Bruce Lee



We focused on three areas of sustainability

- Broaden activity within the core community
- Deepen engagement with new users and new partners
- Widen involvement with new technical communities



Absorb what is useful,
discard what is useless,
and **add** what is
specifically **your own**.

- *Bruce Lee*

Broadening activity within core community

- Avalon on Hyrax – under development
 - Developed a component-based approach
 - Dedicated team members to the core codebase
 - Work closely with Product Owners to align roadmaps



00:25 / 03:07



Annotations

Act I



Part II



Conclusion of Act 1.

Saxophone solo (00:25.63)



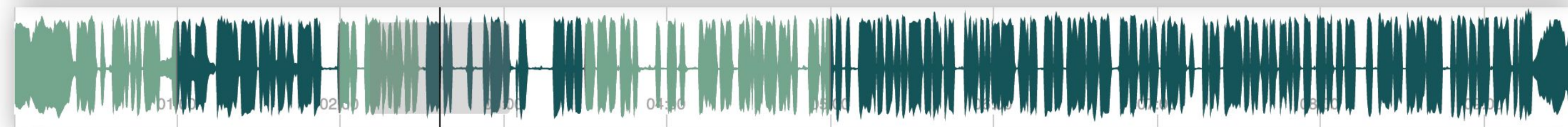
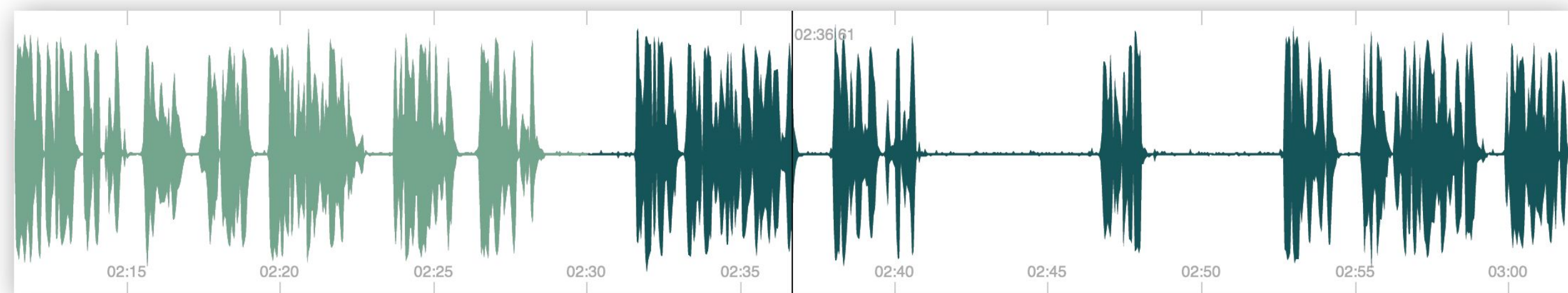
Timeline information

Jazz - Jazz Performance

Description of timeline



REVERT CHANGES



▶ 2:37 / 9:32

Add a Heading

Add a Timespan

Lunchroom Manners

Introduction

Part 1 (00:00:00.00 - 00:01:00.00)

Manage Users

Add or Invite user via email








Add or Invite user via email

Invite user

There are **67 users** in this repository.

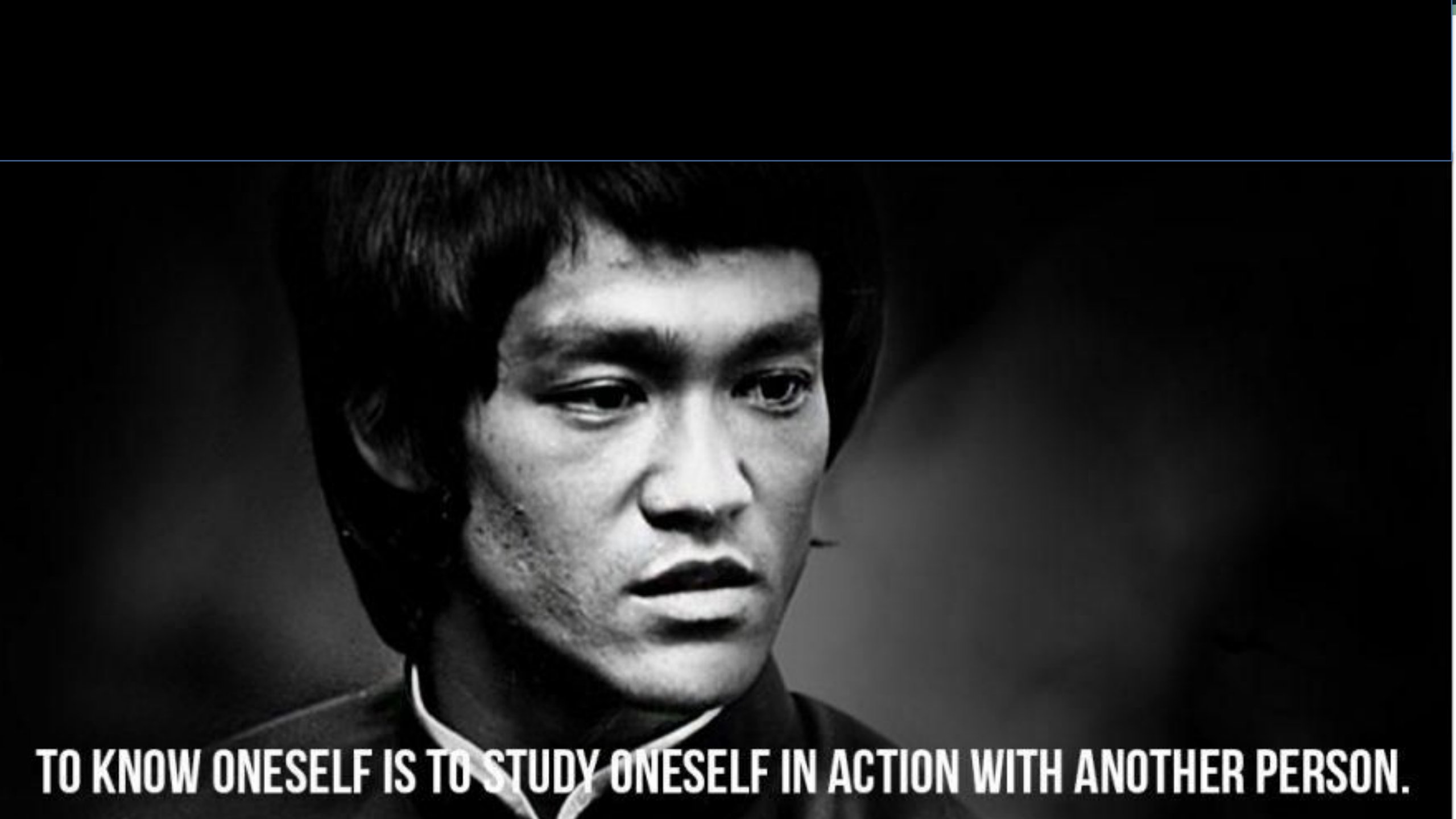
Show entries

Search:

 Username 	Roles 	Last access 	Status 	Provider 	Action 
archivist1@example.com	<ul style="list-style-type: none">• administrator• manager• group_manager	October 16th, 2019 13:33	Active	identity	Edit Become Delete
offanirudh111@example.com		September 26th, 2016 18:08	Active		Edit Become Delete
michael.klein@northwestern.edu	<ul style="list-style-type: none">• administrator	September 26th, 2016 19:21	Active	identity	Edit Become Delete
cjcolvar@indiana.edu	<ul style="list-style-type: none">• administrator• Group with	July 25th, 2019 21:09	Active	identity	Edit Become Delete
bkeese@indiana.edu	<ul style="list-style-type: none">• manager• MyNewGroupd	September 27th, 2016 14:50	Active	identity	Edit Become Delete
jlhardes@iu.edu	<ul style="list-style-type: none">• administrator	September 28th, 2016 19:00	Active	identity	Edit Become Delete
carrickr@iu.edu		September 29th, 2016 14:14	Active	identity	Edit Become Delete
j-young2@northwestern.edu		September 29th, 2016 14:29	Active	identity	Edit Become Delete
offanirudh123@example.com		October 13th, 2016 13:36	Active	identity	Edit Become Delete
lmb@iu.edu		October 26th, 2016 18:01	Active	identity	Edit Become Delete

Showing 1 to 10 of 67 entries

[Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [Next](#)

A black and white close-up portrait of Bruce Lee. He has a serious, intense expression, looking slightly to the right of the camera. His hair is short and dark. The lighting is dramatic, highlighting the contours of his face against a dark background.

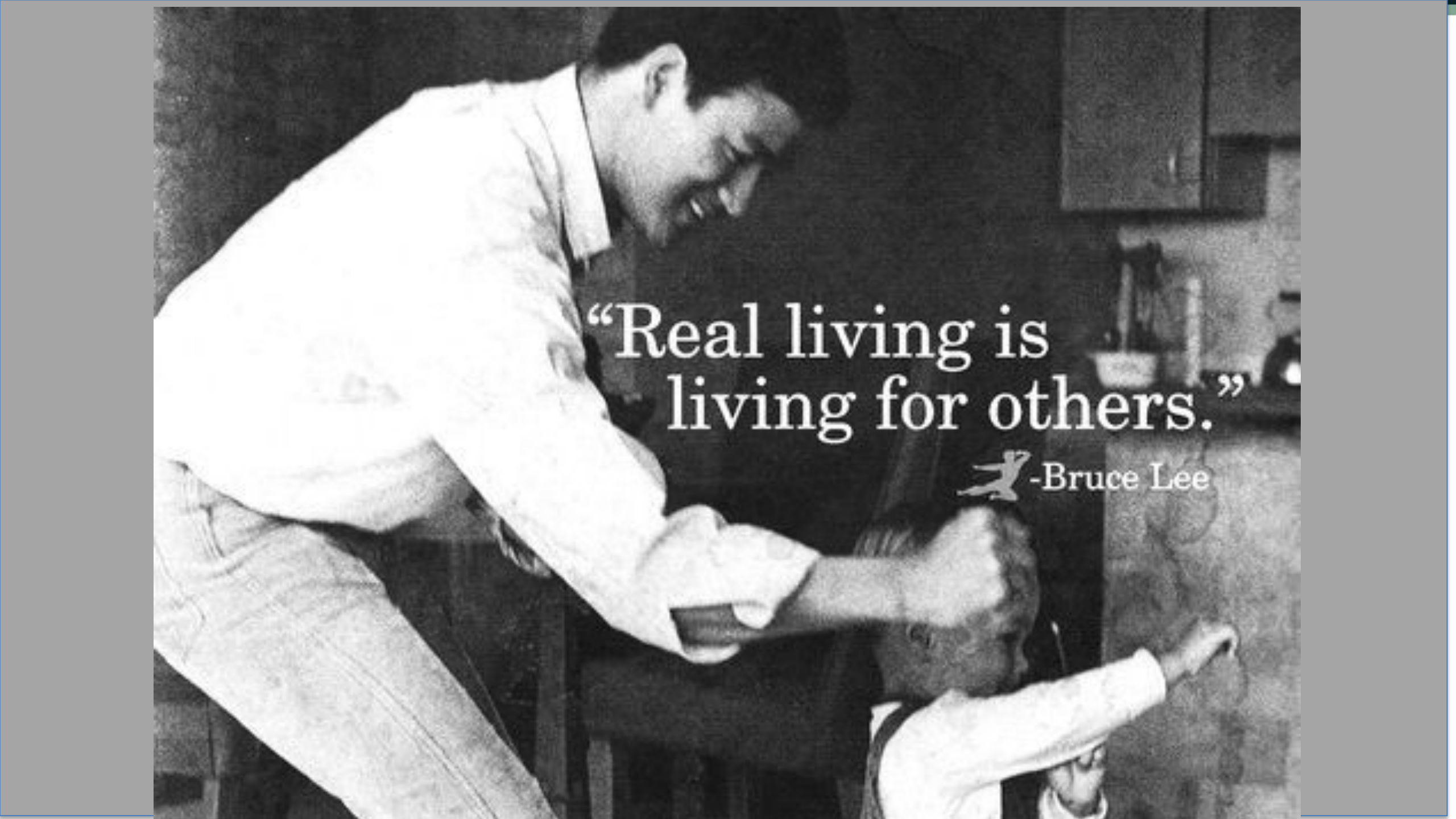
TO KNOW ONESELF IS TO STUDY ONESELF IN ACTION WITH ANOTHER PERSON.

Broadening our activity within the core community

- Dedicate Members to the Core Hyrax Team
 - Dedicated resources to normalize releases
 - Improve quality of the product
 - Create a cohesive team rather than feature requests
- Community Sprints
 - Swappable backends (Hyrax on Wings/Valkyrie)
 - Collections Extensions

Broadening activity within core community

- Joined, led, and developed core working groups and sprints
 - UI working group
 - Roadmap
 - Community Sprints
 - Governance WG
 - Hyrax working group
 - Permissions working group
 - Tech calls
 - Ad hoc calls with leadership
 - And more...



“Real living is
living for others.”

 -Bruce Lee

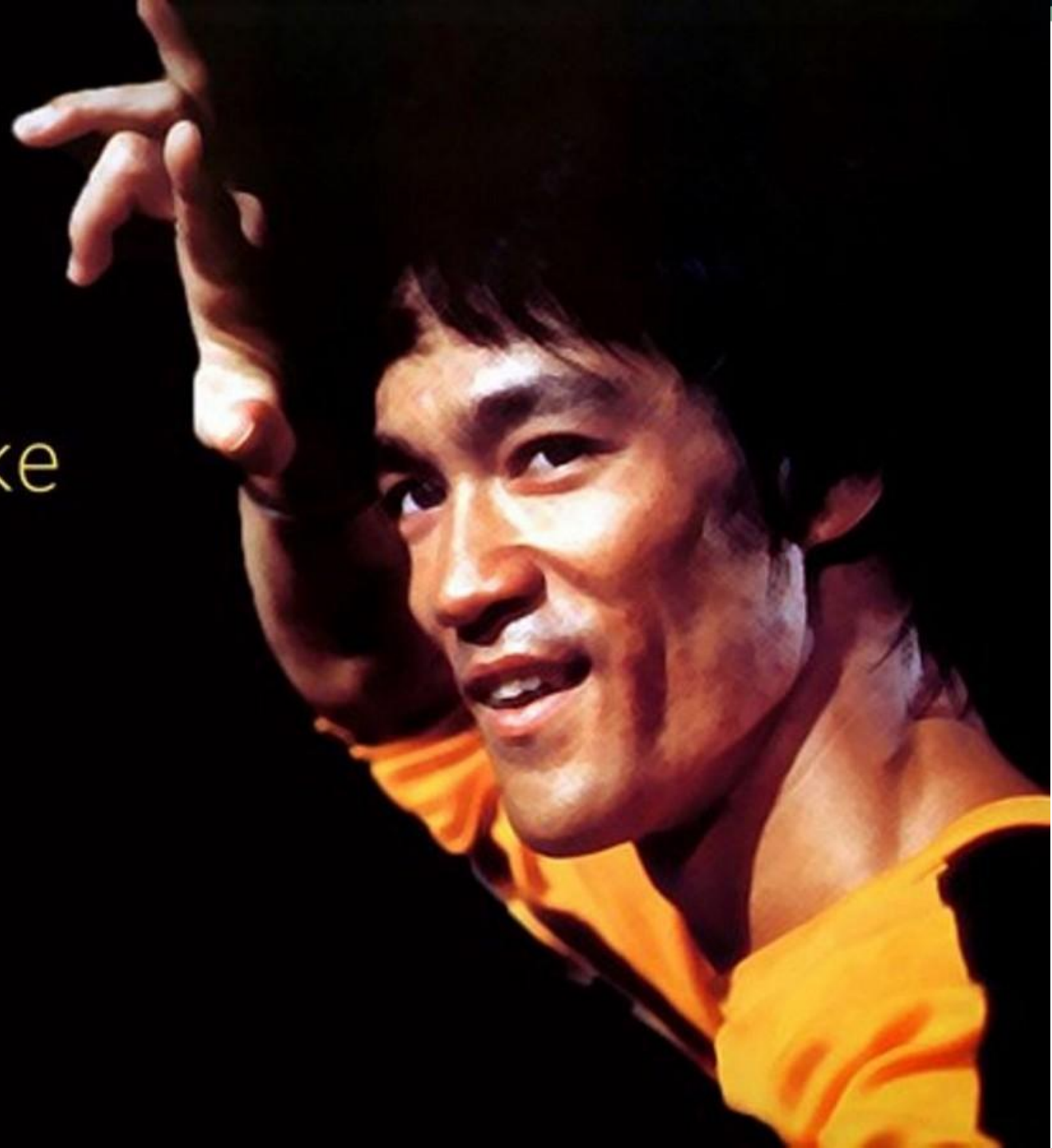
Deepening engagement with new adopters, partners, and users

- Develop one-on-one relationships
 - Finding users: current and potential
 - Team-to-team meetings
 - Lots of follow up
 - Learn about our users

Deepening engagement with new adopters, partners, and users

- Create opportunities for the curious to engage
 - Forums (Mini webinars)
 - Online "Office Hours"
 - Roundtables: users, leaders
 - Email: lists, individual contacts
 - Slack channel within Samvera Slack workgroup

Empty your mind, be
formless. Shapeless, like
water.



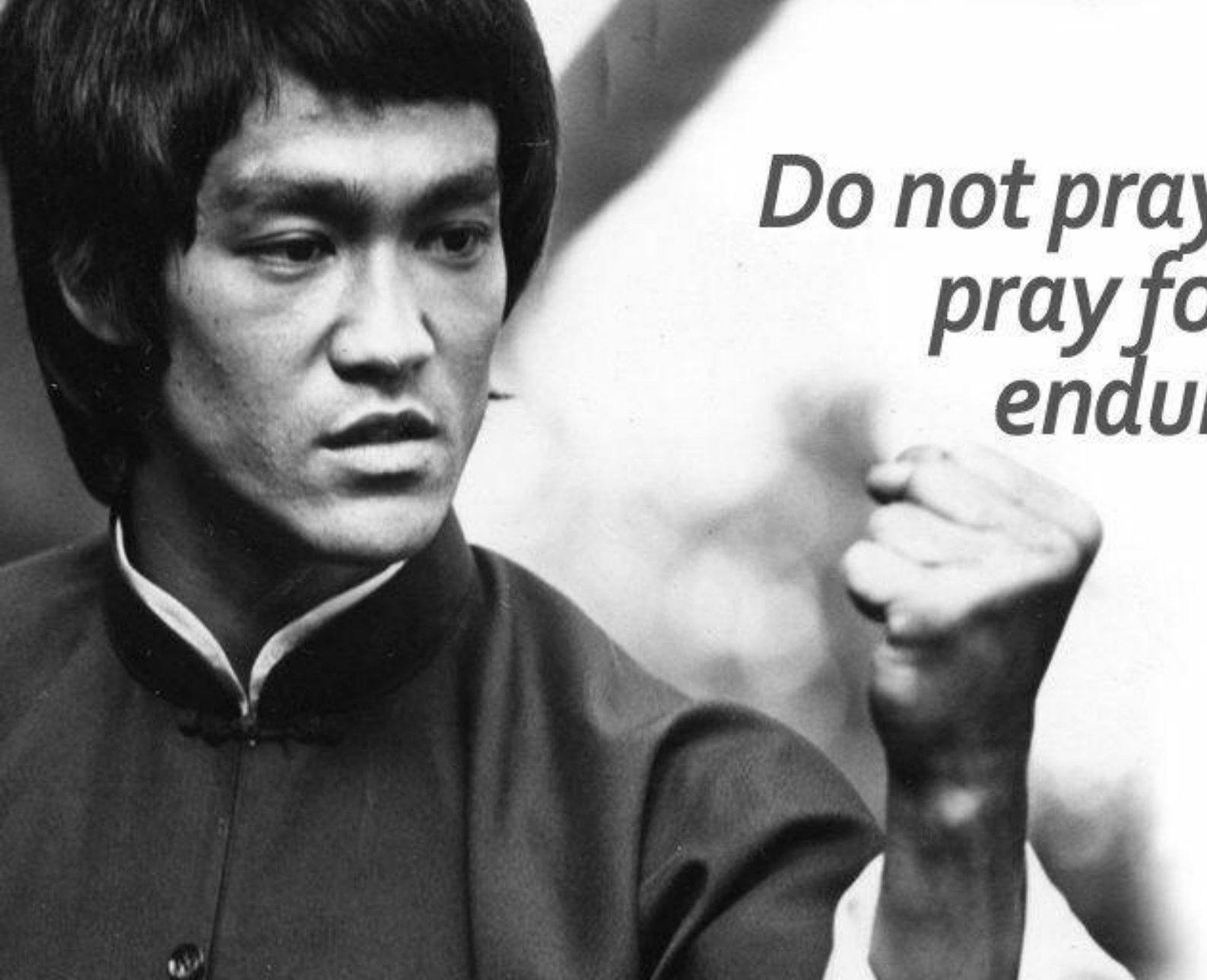
Widening involvement in other technical communities

- Seeing technological opportunities, e.g. IIF
 - Developer and project management time on IIF Presentation API 3.0 spec, IIF AV Technical Specification Group
 - Developed a standalone “Avalonish” IIF player



Widening involvement in other technical communities

- Opening doors to new partnerships and vendor relationships
 - WGBH: American Archive of Public Broadcasting
 - AVP: Oral History Metadata Synchronizer (OHMS), Aviary
 - LYRASIS: Hosted Avalon pilot
- New communities
 - AV archiving (AMIA/IASA)
 - Oral history

A black and white photograph of Bruce Lee. He is shown from the chest up, wearing a dark, high-collared martial arts gi. He has a serious, focused expression and is looking slightly to the right. His right hand is raised in a fist, with the thumb tucked in, in a classic martial arts stance. The background is out of focus, showing what appears to be a flag or a banner with some indistinct shapes.

*Do not pray for an easy life,
pray for the strength to
endure a difficult one.*

Bruce Lee

Challenges and Successes

- Time and resources. Dedicated time is critical
- Allowing the team to learn how to contribute, it's a slow process
- “Fail fast” is hard to pull off in open source communities

Conclusion

- The way to sustainability is to be practiced and disciplined enough to respond to a changing environment while also driving a solution to end users.

Thank You!



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More information available at avalonmediasystem.org