

Databrary Advisory Board Meeting



Open video data sharing for a richer,
more transparent developmental science



Welcome from the Databrary Team



Karen Adolph



Rick Gilmore



David Millman



Welcome from the Databrary Team



Dylan Simon



Joe Pawletko



Jesse Lingeman



Eric Montellese



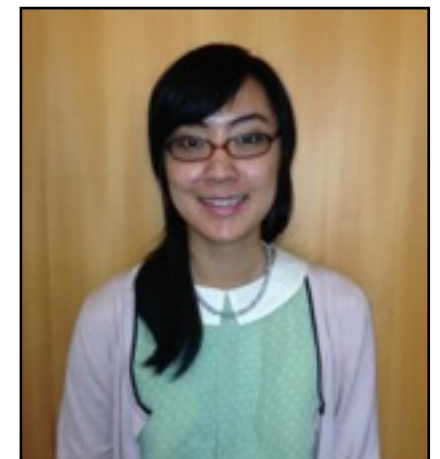
Kasey Soska



Gladys Chan



Lisa Steiger



Amy Chang



Announcements

- ▶ NSF BCS-1238599, NICHD U01-HD076595
- ▶ Fill out reimbursement form and send travel receipts to Lisa Steiger
- ▶ Wifi
 - Exhibitor Internet
 - user: databrary, pw: blueacre
- ▶ Videotaping discussions
- ▶ Dinner



Schedule 1

- ▶ 3:30 Introduction and vision
- ▶ 3:45 Databrary
 - Walk-through of Databrary functionality
 - Databrary system architecture
 - Discussion
 - Permissions, security, ethics
 - Discussion
- ▶ 5:30 Break



Schedule 2

- ▶ 5:45 Datavyu
 - Aims and functionality
- ▶ 6:10 Labnanny
 - Aims and functionality
- ▶ 6:20 General discussion
- ▶ 6:30 Adjourn
- ▶ 6:45 Dinner



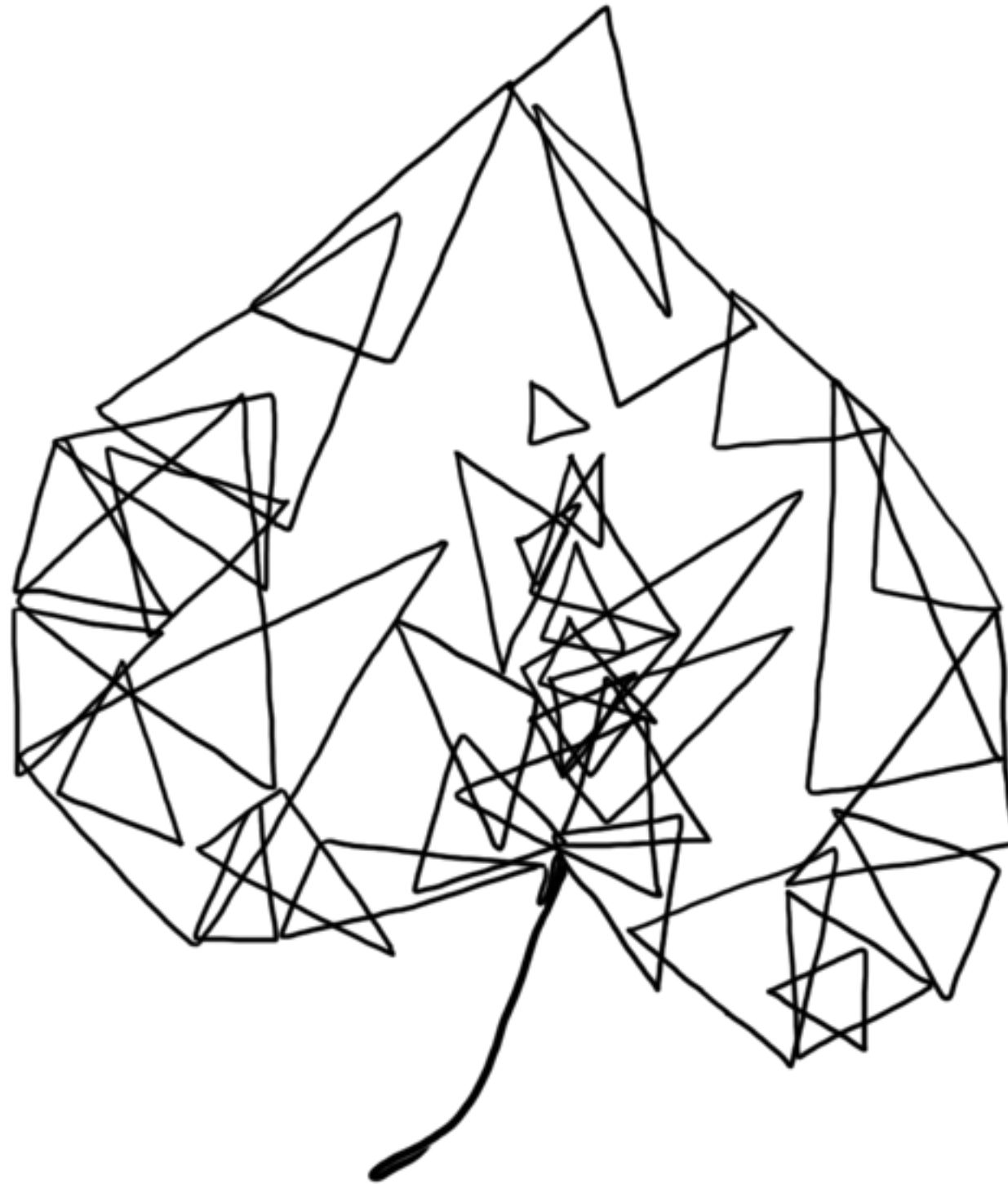
Databrary.org



Datavyu.org



Labnanny.org







Video is Unique





Aim 1

- ▶ Transform the culture of developmental science by building a community committed to open video data sharing



Aim 2

- ▶ Expand the **Datavyu** tool for scoring, exploring, visualizing, analyzing video and other data streams
 - OpenSHAPA
 - Free, open source
 - Flexible, extensible



Aim 3

- ▶ Build the **Labnanny** data management system to support sharing within labs, among collaborators, and in the Databrary repository



Aim 4

- ▶ Create the participant permissions and standard operating procedures for Databrary Investigators and Affiliates to contribute and use video data and associated metadata



Aim 5

- ▶ Create the web-based **Databrary** repository for open sharing and preservation of video and related metadata



User Story: “I want to know whether a study is worth doing”

- ▶ “I need preliminary data for my grant proposal”
- ▶ “I need ideas and inspiration!”
- ▶ “How’d they do it?! I want to see the procedure and coding manual”
- ▶ “I don’t believe it; gotta see it myself”



User Story: “I want video clips for teaching”

- ▶ “I want a pre-selected video clip that clearly illustrates the study”
- ▶ “I want to show the range of behaviors and the exceptions”
- ▶ “I want to show an excerpt that highlights problems in the method, coding, or interpretation”



User Story: “I want to share my videos etc with someone”

- ▶ Share excerpts
- ▶ Share metadata
- ▶ Satisfy IRB bureaucratic hurdles



User Story: “I want to complete my progress report”

- ▶ Collect all the studies, number of participants, ethnographic data, sex



Databrary Advisory Board Meeting

- ▶ Introduction
- ▶ Databrary solutions
- ▶ Permissions, Security, Ethics
- ▶ Datavyu
- ▶ Labnanny