AARON COLLIER

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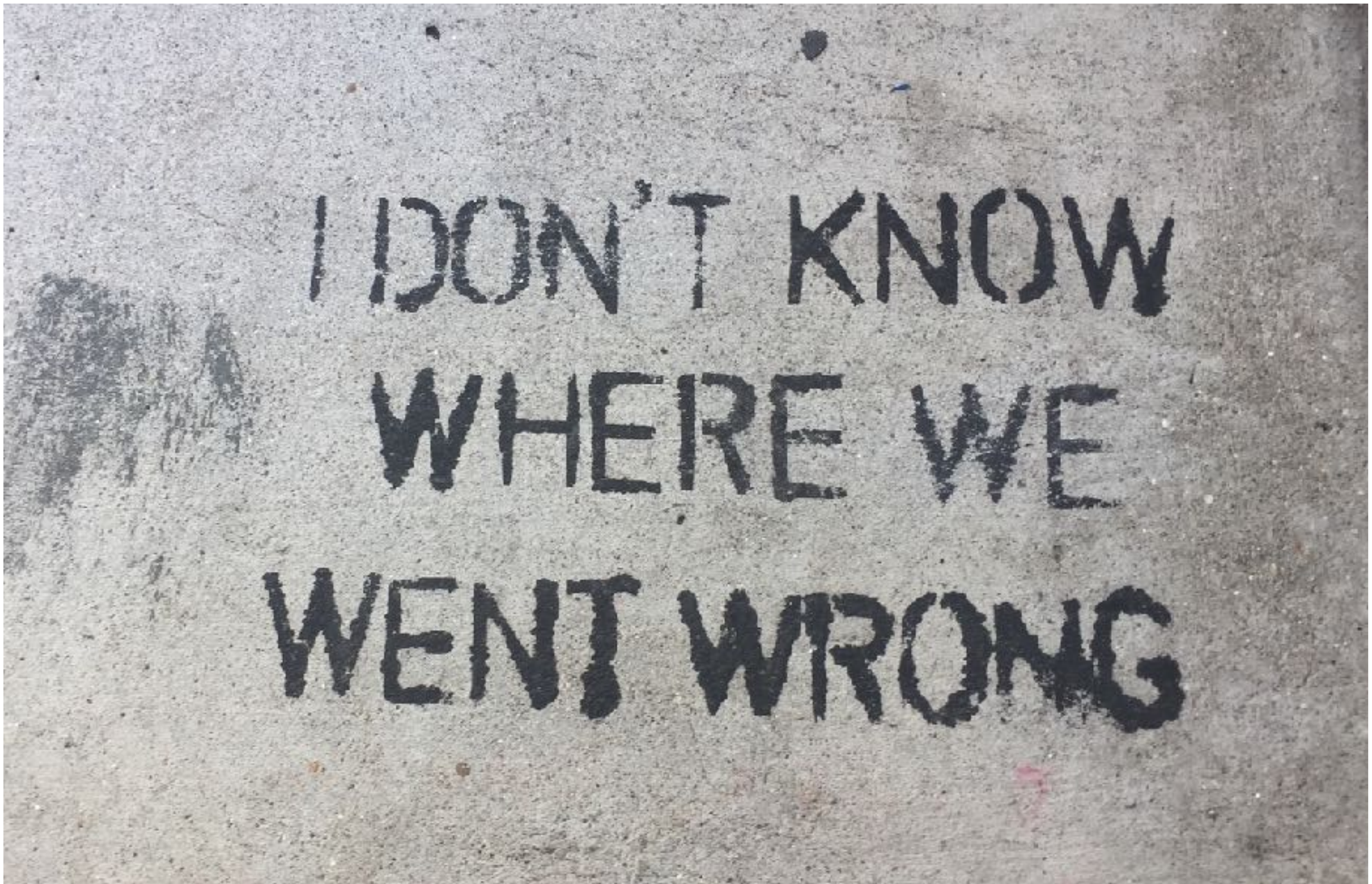
# OUR SYSTEM MIGRATED FROM DSPACE TO SAMVERA AND ALL I GOT WAS THIS T-SHIRT

# HOW THE CSU SYSTEM MOVED FROM DSPACE MULTI-TENANCY TO SAMVERA-AWESOMENESS

# ABOUT THE CSU

- Largest 4-year public university system in the United States.
- 23 campuses, and 8 off-campus centers educating 478,638 students.
- 94% of students come from California, with 88% of first-time freshmen coming from California high schools.
- More than 1/2 of CSU students are students of color.
- 1/3 of undergraduates are the first in their family to attend college.
- More: https://www2.calstate.edu/csu-system/about-the-csu/facts-about-the-csu/Documents/facts2017.pdf

# HOW DID WE GET HERE?



# AT THE BEGINNING OF 2013:

- 16 campuses
- Various versions of DSpace (from 1.5 – 3.x)
- A shared server with individual resources

Mid-2014: Multitenant Migration Complete

# TODAY:

- 18 Campuses
- 3 Non-campus projects

# WITH MORE SYSTEMIZATION, MORE REQUESTS FOR CUSTOMIZATION.

Tripled our storage usage since mid-2014.

Growth of 60GB / month on average.

Campuses want additional services: OJS, OCS, Faculty profiles.

We've outgrown what DSpace can do.

# RISING TIDE LIFTS ALL BOATS

Increased communication and sharing across the system has helped to drive demand.

- Annual meeting with IR managers helped drive growth.
- Sharing of standards and workflows

# PLANNING TO PLAN FOR THE PLAN…

1. Involve stakeholders: Survey of requirements

2. PLAN PLAN PLAN
   Need a sustainable (and scaleable!) solution
   Review of possible systems
   System selection
   Targeted testing and planning
   Migration planning and metadata review
   Feature review and analysis

# THE ROADMAP

Q1 2016 – Review systems & describe requirements

Q2 2016 – Data migration development, testing, and planning

Q3 2016 – System selection, development & testing begins

Q4 2016 – Early adopter campus working groups & migration

Q1-Q3 2017 – Final ScholarWorks migration planning & deployment

Q2–Q4 2017 – Decommissioning of DSpace services

# REPOSITORY PLATFORMS AREN'T 1:1

- No communities
- No collections (yet)

# MAJOR CONSIDERATIONS BEFORE MIGRATION

1. You really need developer(s)*

2. Timing: you will need to be able to spend time MANUALLY assessing metadata

What is your metadata plan:

1. Straight migration?

2. Clean up metadata?

3. Augment metadata?

***Come see our developer track presentation TODAY in Developer Track 3, Redlands/Lockyer Room, 1:30-3:00 PM.**

# MAJOR CONSIDERATIONS BEFORE MIGRATION

Data profiling:

What can you expect to find?

BAD DATA
Critical “Edge Cases”

Strategy

We focused on type fields in order to address work types

Data Modeling

Dspace = communities/collections
Samvera = work types

# THE GOOD, THE BAD, AND THE UGLY.

# (AND THE REALLY, REALLY UGLY!)

Data migration and funky scripts.

Development still happening! Tricky to see how all features will work.

Hard to give a specific “go live” date when actively developing while also migrating.

CSUSM Library

Find Research Help Services About

# Scholarworks @ CSU San Marcos

Faculty Scholarship, Research, and Creative Works [33]

Theses, Dissertations, and Graduate Research [2029]

University Library Collections [365]

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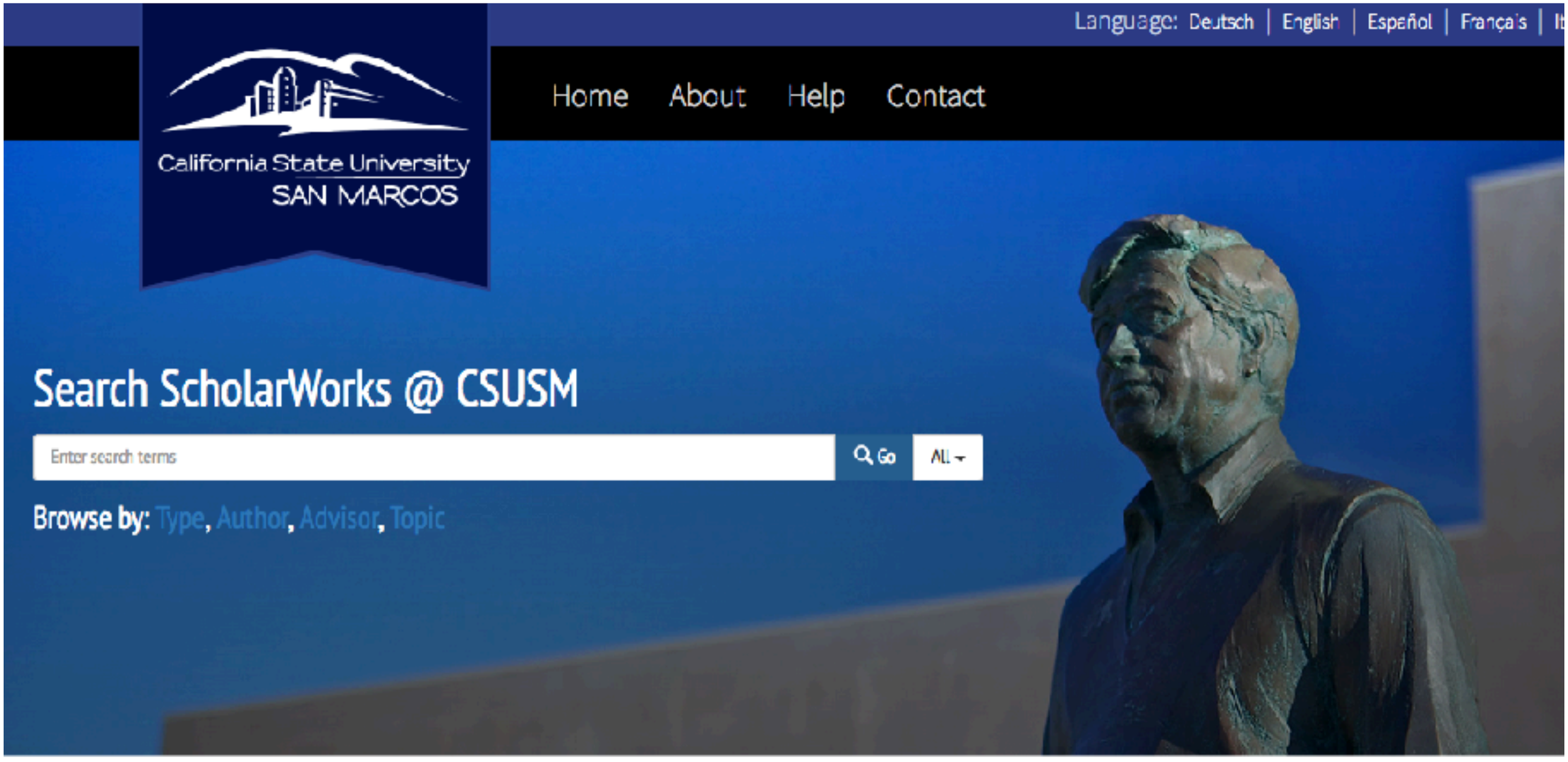
# WHERE WE WERE. . .




# . . . AND HERE'S WHERE WE ARE NOW.

# THE CSU SYSTEM IS COMMITTED TO OPEN...

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