

# Chugging Along

Surfliner Almost Three Years Later

Jessica Hilt, UC San Diego

Chrissy Rissmeyer, UC Santa Barbara

PROJECT  
*Surfliner*

# Your Conductors



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(she/her)

Manager of Applications  
Development & Web Services at  
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Director of Digital  
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@Jessica Hilt

@chrissy



@bzztbaa (Jessica)

(It is very important to note that we are both riding on the actual Surfliner in these pictures)

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# What is Project Surfliner?



**UC SANTA BARBARA**  
**Library**

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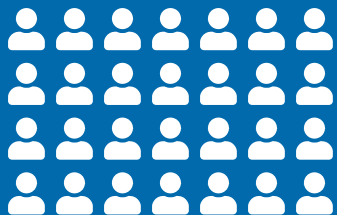
# Project Surfliner Defined

The project is **the collaboration effort**. It is building and leveraging the strengths, experiences, and resources of the different campuses to focus on shared concepts and products.



# Surfliner by the Numbers

28 team  
members



5 products (2 in production)



2,291+  
commits



1 Golden  
Sautter Award

57  
sprints



1,000+ days

18,839+ Slack messages



1 hidden  
shark 

# All Aboard!



# All Aboard!



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© Relationships

# Relationships: Putting your ear to the rail



University of California dinner at Samvera Connect 2018

## Relationships: Putting your ear to the rail



code{4}lib



OpenRepositories

samvera™

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# Relationships: Putting your ear to the rail



about  
samvera

what is  
samvera?

why use  
samvera?

## Active Interest and Working Groups

- [Component Maintenance Working Group](#)
- [Controlled Vocabularies Decision Tree Working Group](#)
- [Hyrax Interest Group](#)
- [Hyrax Maintenance Working Group](#)
- [Hyrax Development Support & Engagement Working Group](#)
- [Samvera Branch Renaming Working Group](#)
- [Samvera Community Safety Working Group](#)
- [Samvera Hyku Interest Group](#)
- [Samvera Marketing Working Group](#)
- [Samvera Metadata Interest Group \(formerly Working Group\)](#)
- [Samvera Roadmaps Alignment Group](#)
- [Samvera User Experience Interest Group](#)
- [Proposed Samvera Developer Onboarding Working Group](#)

[Home](#) » [About](#) » Interest and Working Groups

## INTEREST AND WORKING GROUPS

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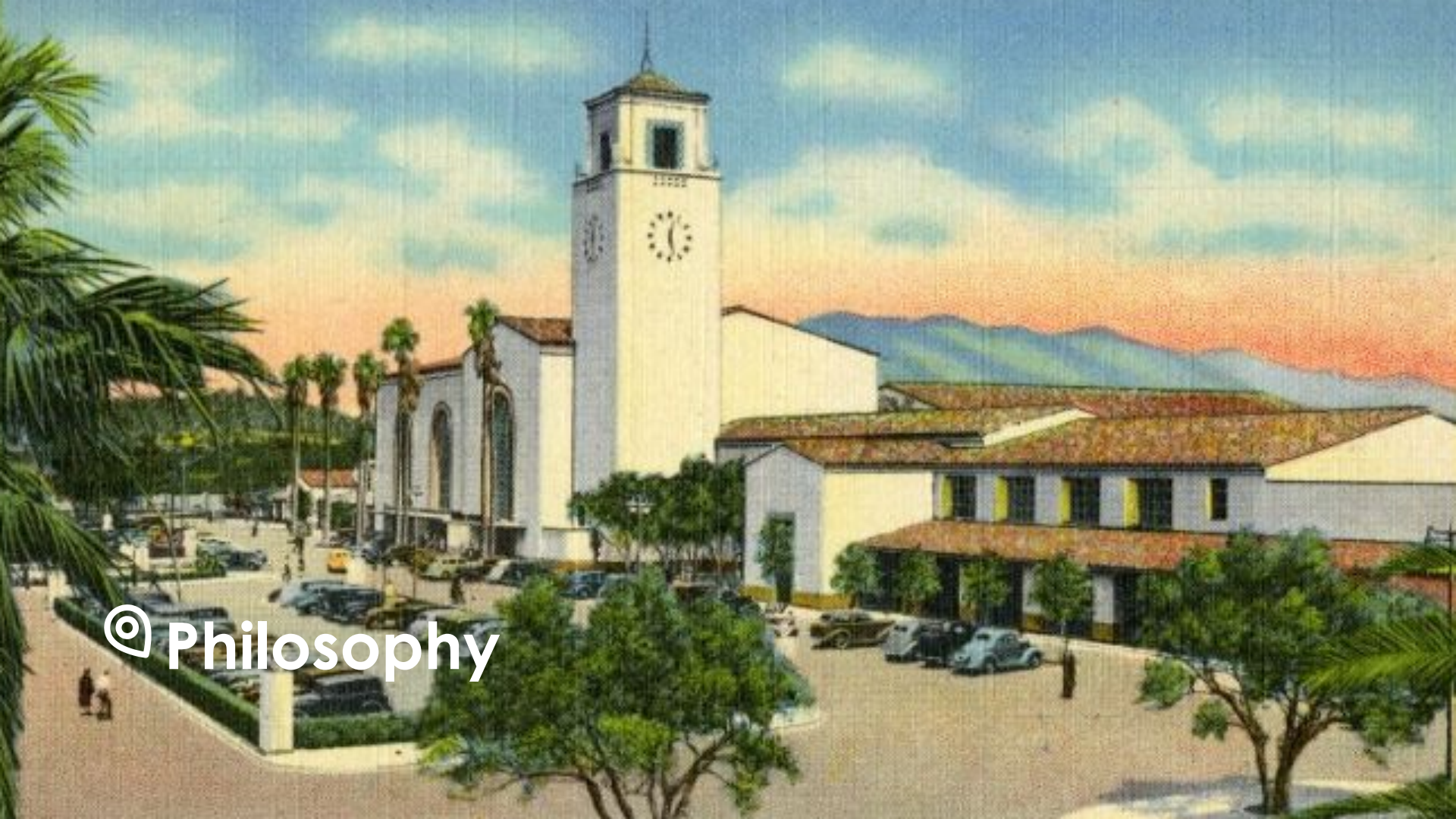
# Relationships: Putting your ear to the rail



# Relationships: Is Everyone Aboard?



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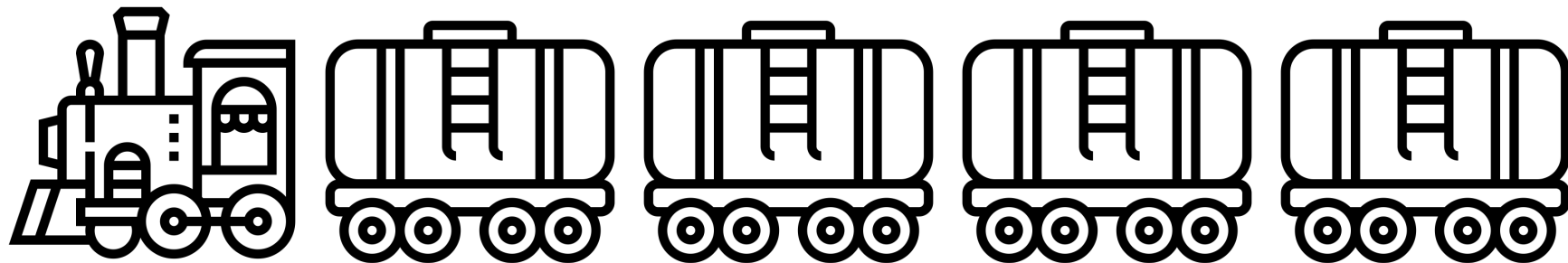
© Philosophy



# Philosophy: Teams & Roles

## Project Team

Project Owners, Project Champions + Project Sponsors



### Product Team

Product Owner  
Technical Lead  
Developers  
Domain Experts  
Stakeholders

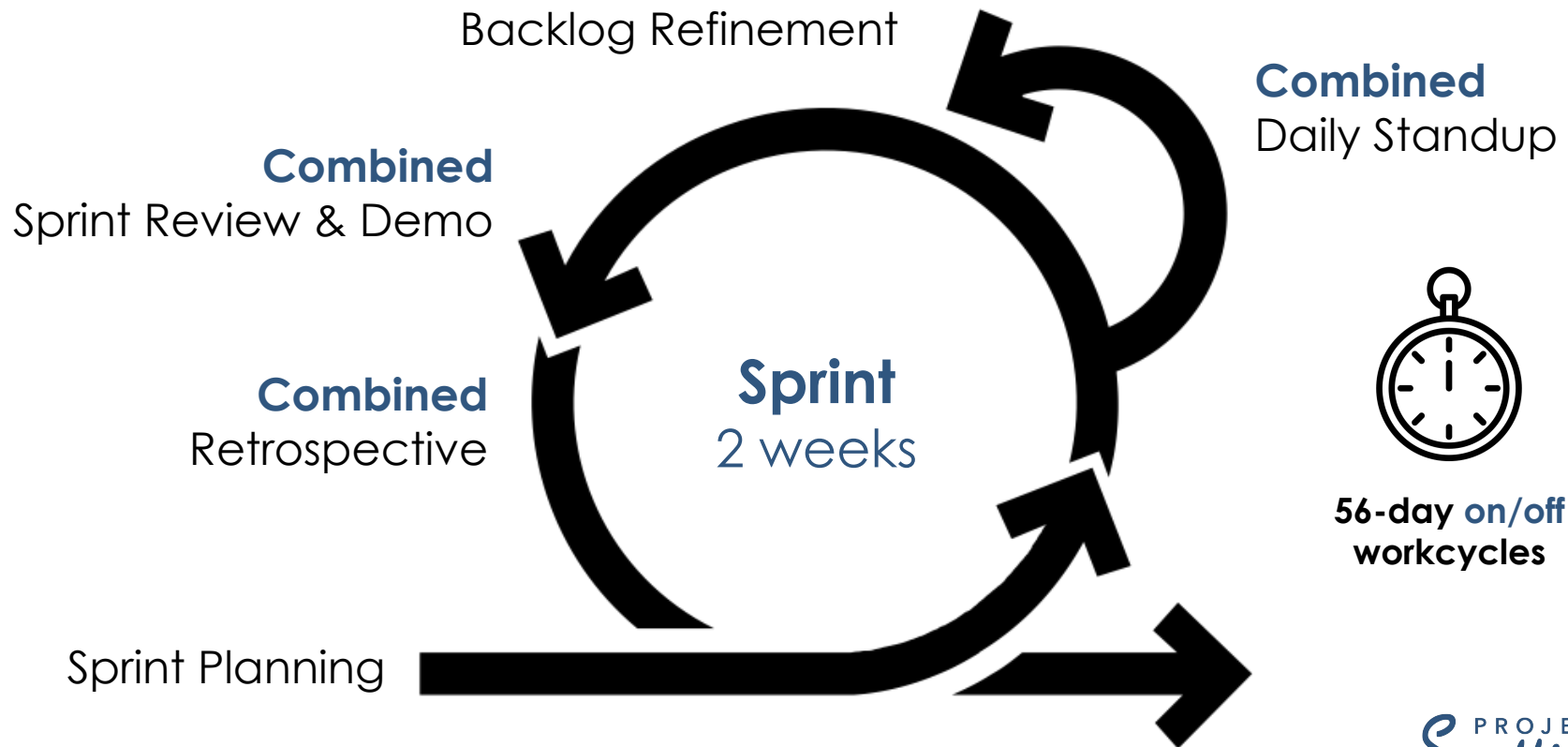
### Product Team

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# Philosophy: Sprint Cycle



"Scrum" by Björn Andersson & "Pocket Watch" by fauzan akbar from the Noun Project

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# Philosophy: Tools



# Philosophy: Setting Expectations

I want to...	Therefore, I will invest...	In return, I....
Learn more but not necessarily do anything yet.	My own time using the resources available from the Surfliner project team.	Can be informed of the roadmap and can share project updates with my campus.
Implement one or more Surfliner products	Local resources to deploy software at my own campus, record issues and/or submit minor bug fixes.	Am assured that product work will result in public, MIT licensed software and operations tooling. I can expect up-to-date documentation and open communication about development priorities and known issues.
Contribute opinions towards the design of a product (as a stakeholder).  <i>Example: I have authority records that I want to put into the Lark product so my institution can use this collaborative authority records system...</i>	Local resources (developers, devops, subject matter experts, etc.) who actively participate as a member of a product team in sprints.	Get releases of the product with help from the product team in deploying and implementing the product.
Drive the roadmap of a product with specific requirements that my institution needs to meet.	A project owner from my institution, in addition to local resources (developers, devops, subject matter experts, etc.) who actively participate as a member of a product team in sprints.	Get releases of the product with help from the product team in deploying and implementing the product. Get to help drive the roadmap of a product.

# 📍 Philosophy: Shared Framework & Culture



# 📍 Philosophy: Iterative Reflection/Improvement





© Persistence

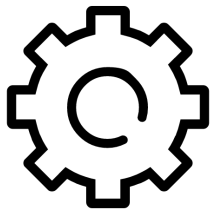


Challenges.



Challenges.  
So Many.

# Persistence: Practical & Tech Challenges



Infrastructure



Github → Gitlab



Calendaring



Agile



Collaborators

# Persistence: Psychological Challenges



**Team New-ness**



**Communication**



**Transparency**



**Onboarding**

# Persistence: Give and Take



**Derailments Happen**





**Jessica Hilt (UC San Diego)** 10:24 AM

Hi friend!

We need a boss meeting! You and me! There was some things that came up in the last Surfliner sprint that I want to go over and come up with a plan. I am going to book Friday at 9AM because your calendar is clear but let me know if you have things going on.



1



**Chrissy Rissmeyer (UCSB)** 10:36 AM

that works for me!

your message sounds so ominous though



**Jessica Hilt (UC San Diego)** 10:40 AM

No, no. But it is one of those things where I am like, "OH! This is where I need to be a boss type person!"

And have a convo with another boss and figure out how to handle this in the future.

It's clear some things went wrong in the Starlight sprint and [REDACTED] had a convo with me where I think it was clear we have not accounted for this before so I think we should just chat about it and figure it out.



1



But the impacts have been worth it.



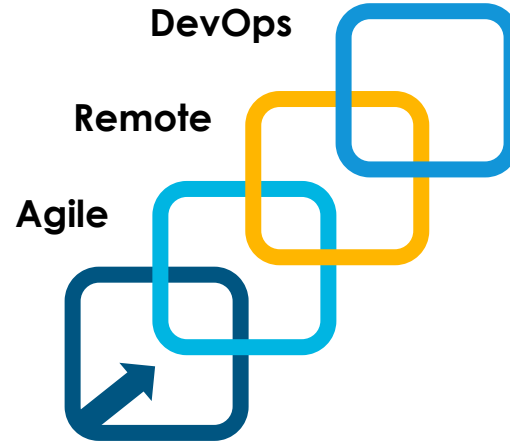
# Persistence: Benefits



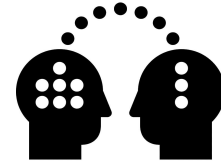
Products



Increased  
Capacity



Culture Shifts



Knowledge Sharing



Local Practice

The background is a stylized illustration of a beach scene with blue waves and a sandy shore. In the foreground, a yellow train car is shown with a blue upper section. The train car has several windows, some of which show a beach scene with palm trees and a person. The text "PROJECT Surfliner" is written in yellow on the blue section of the train car. The word "PROJECT" is in a sans-serif font, and "Surfliner" is in a script font. The train car has a set of double doors in the center, which are open, showing a beach scene inside. To the right of the doors, there is a vertical vent or exhaust pipe. The train car is on a grey track.

# PROJECT *Surfliner*

**Learn More**

[surfliner.ucsd.edu](https://surfliner.ucsd.edu)

[gitlab.com/surfliner](https://gitlab.com/surfliner)

# Image Credits

**Slide 6:** All Aboard Travel Sticker By Amtrak, <https://giphy.com/gifs/amtrak-5h7QyaFpSIVzinUCHm>

**Slide 7:** Santa Barbara, Cal. - S.P. Depot, 1910,  
<https://commons.wikimedia.org/wiki/File:PostcardSantaBarbaraCARailroadStation1910.jpg>

**Slide 11:** Go Faster Wallace And Gromit GIF By Aardman Animations,  
<https://giphy.com/gifs/aardman-cartoon-train-3oz8xtBx06mcZWONJm>

**Slide 12:** Switch G.Y.7 at entrance to Guild Street Yard, 1903,  
<https://www.flickr.com/photos/cityofbostonarchives/15305466723>

**Slide 13:** Union Station, Los Angeles, California, <https://calisphere.org/item/39bbf1dc3c8d00c19c00546c2e06203a/>

**Slide 14:** tank car by Eucalyp from the Noun Project & locomotive by Eucalyp from the Noun Project

**Slide 18:** Jeffrey D. Allred / Associated Press, Men re-enact the moment the two railway lines were connected at the Golden Spike National Historical Park

**Slide 19:** Buster Keaton Animated GIF, <https://giphy.com/gifs/train-buster-keaton-NGSbD5vI6UvC>

**Slide 20:** Union Station, San Diego, California, 1915. <https://library.ucsd.edu/dc/object/bb8773706t>

**Slide 21:** Mount Washington Cog Railway, New Hampshire, 1995, Wjkimmerle at English Wikipedia, CC BY 3.0,  
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**Slide 22:** Close call, <https://giphy.com/gifs/train-wood-WkXTjAYa7b34A>

**Slide 25:** Lucile Ball and Fred MacMurray on a Sheffield hand car used during the filming of Lucy Hunts Uranium, 1957,  
<http://www.railroadhandcar.com/history/handcar-photos.php>

**Slide 26:** Los Angeles Union Station, 1948,  
<https://www.flickr.com/photos/7552532@N07/2488898004/in/pool-51887326@N00>