

ClojureBridge MN

**Bringing ClojureBridge
to Minnesota
with `clojure.mn`**



What is ClojureBridge?

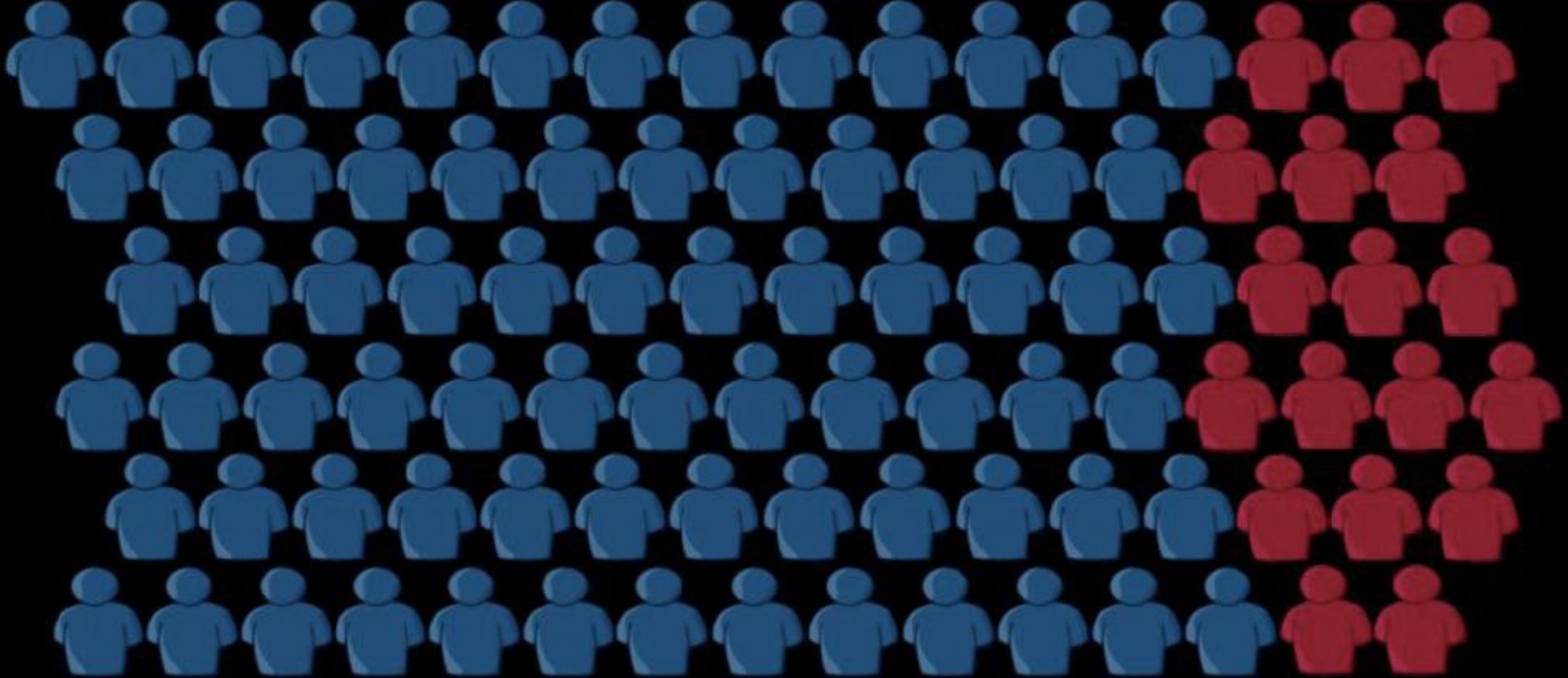
- Like RailsBridge.org
- To encourage women who are
 - New to software development, or
 - New to Clojure
- .. to learn Clojure quickly!

RailsBridge

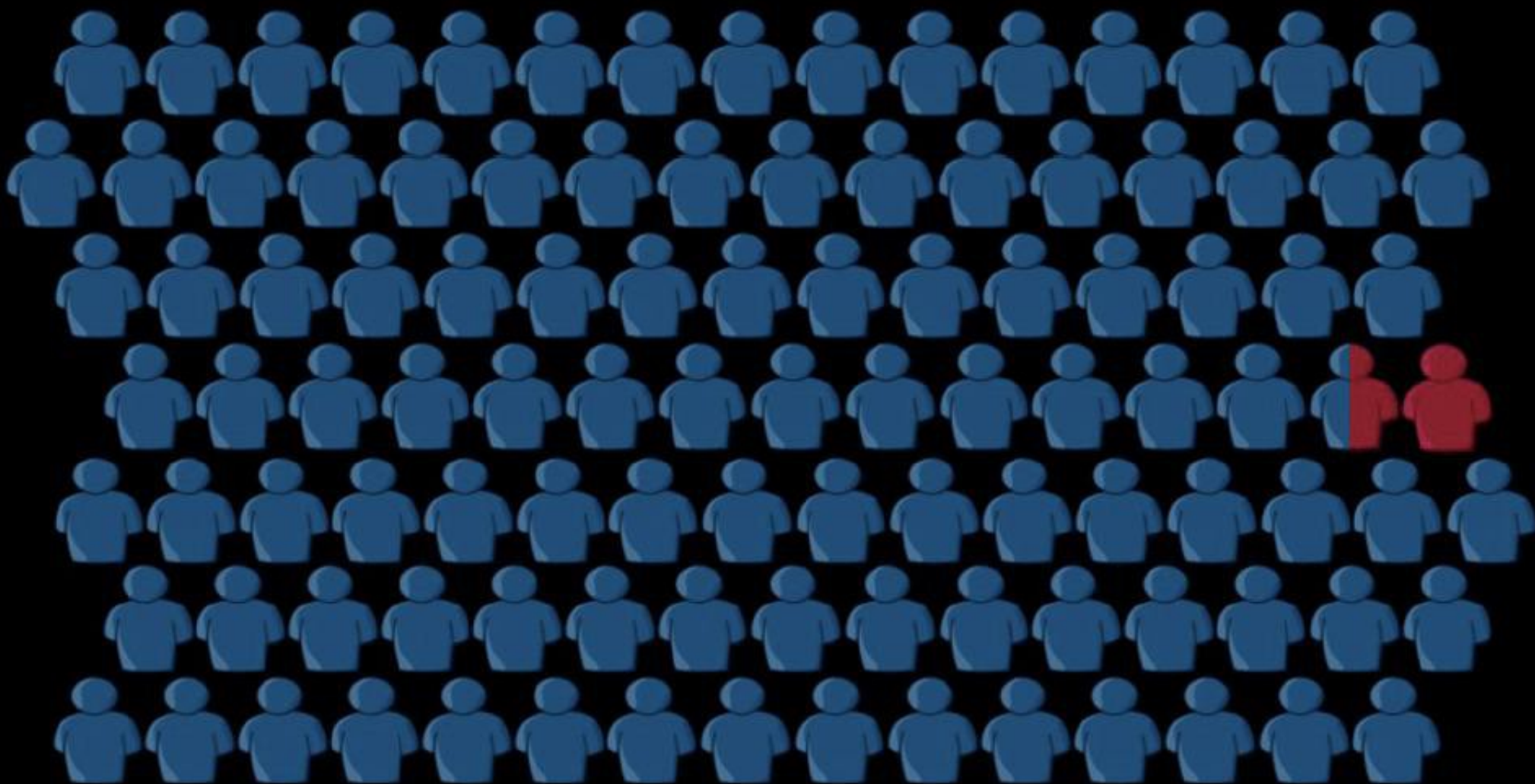
RailsBridge is working to make tech more diverse and welcoming by teaching programming, connecting human beings, and listening to people's needs. We organize and teach free workshops on Rails, Ruby, and HTML & CSS in cities all over the world, targeted at groups of people that are underrepresented in tech.

keynote by @jessicamckellar and @webchick at
All Things Open 2013

http://web.mit.edu/jesstess/www/AllThingsOpen2013/ato_diversity_outreach_keynote.pdf



Tech industry: 20%



Open source developers: 1.5%

Source: Standing Out in the Crowd - Kirrily Robert - OSCON 2009

What's a RailsBridge Workshop?

Our most well-known efforts are free weekend workshops where women learn Ruby on Rails from volunteers. The students at our workshops range from folks who are completely new to programming to QA engineers and professional developers who want to learn Rails. During the Installfest (usually on a Friday evening), we get students' laptops setup with the requisite technologies. The next day, we break into small group based on experience level and build a web app! (When we aren't teaching Ruby and Rails, we teach HTML & CSS.)

I'm.. I'm going to learn a **LISP** ?

(((((((((((((((())))))))))))

```
;CIDER 0.4.0(Clojure 1.5.1 nREPL 0.2.3)
```

```
user> (learn-clojure?)
```

```
true
```


The image features a close-up of three cartoon pony faces. On the left is a white pony with a purple mane and a single horn, looking forward with large blue eyes. In the center is a purple pony with a purple mane, also looking forward with large blue eyes. On the right is a pink pony with a pink mane, looking slightly to the left with large blue eyes. A semi-transparent grey rectangular box is overlaid across the middle of the image, containing the text 'BUT WHY?' in a bold, purple, serif font.

BUT WHY?

from @bodil

Building Your Own LISP for Great Justice

<http://bodil.org/building-lisp/>

why Clojure?

- Clojure is a LISP
 - homoiconic - code and data look the same
 - great for functional programming (immutability, lambda calculus, ...)
- Clojure runs on Java, JavaScript, ...
- Clojure implements Software Transactional Memory
- Clojure has a vibrant community
- <http://michaelochurch.wordpress.com/2013/08/07/why-clojure-will-win/>

who?

- Have reached out to..
 - Women of CoCo
 - Geek Girls Guide
 - Code Savvy
 - GitMSP
- Not yet reached out to
 - UofM IEEE, ACM
 - MHTA Women Leading in Technology
 - ???

We are not alone!



by @lynngrogan

where?



Minneapolis



CoCo Minneapolis operates out of the historic Trading Floor of the Minneapolis Grain Exchange.

maybe

when?

- Spring 2014
- After ClojureBridge Durham, NC
- After Clojure West (March?)
- April, May?

questions?

volunteers?

“Cuddles asks a question”

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