

Learn to Code LA

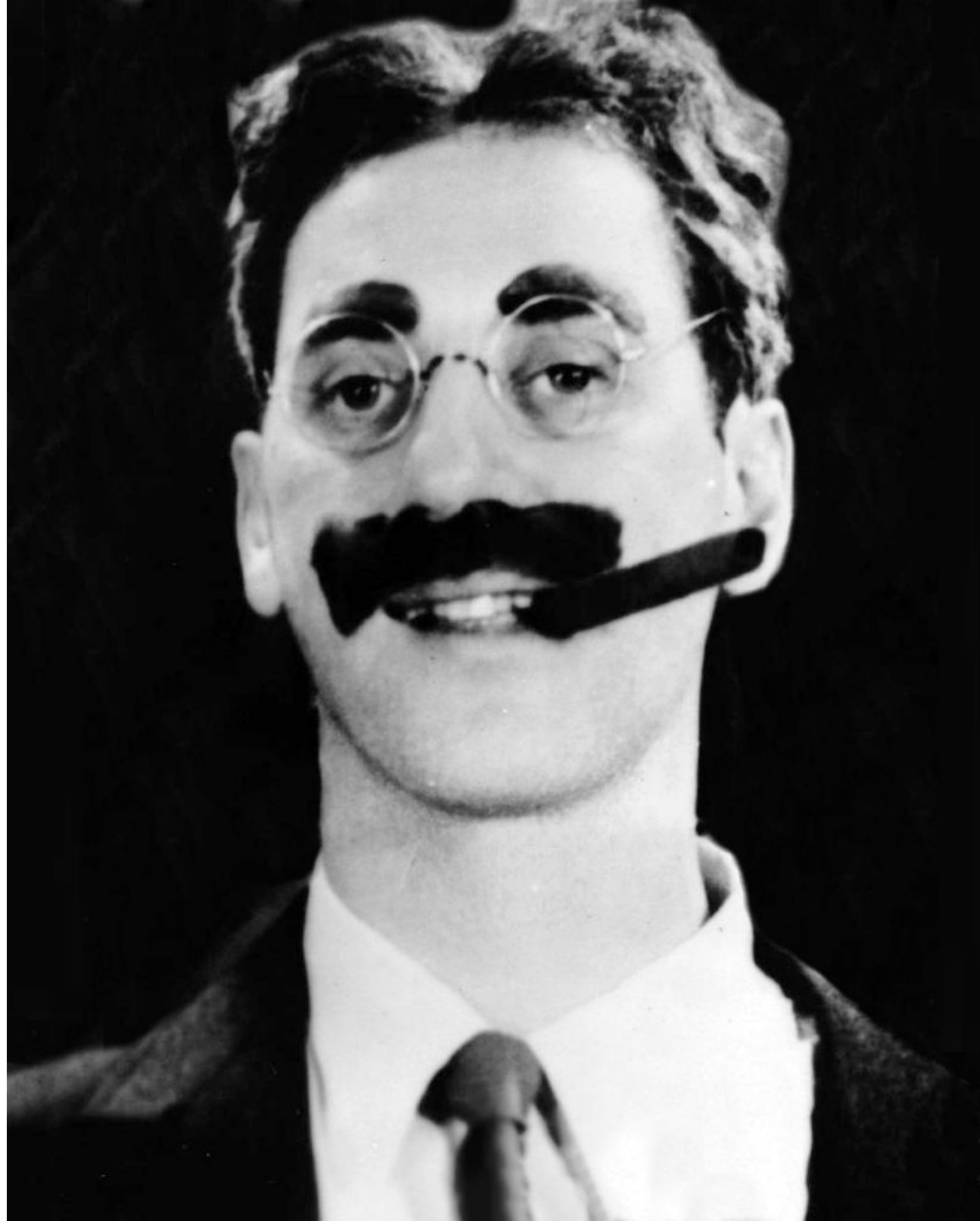
Building a Community: The Story of Learn Teach Code

Liz Krane

@LearningNerd

“I wouldn't want to belong to any club that would have me as a member.”

— Groucho Marx



You're going to
make some cats
very happy
one day.



INTROVERTS



**UNITE
SEPARATELY
IN YOUR OWN HOMES**

“I am a great believer in luck.
The harder I work, the more
of it I seem to have.”

— Coleman Cox, “Listen to This” (1922)

Just start.

Then learn by doing.

How do communities
create value?

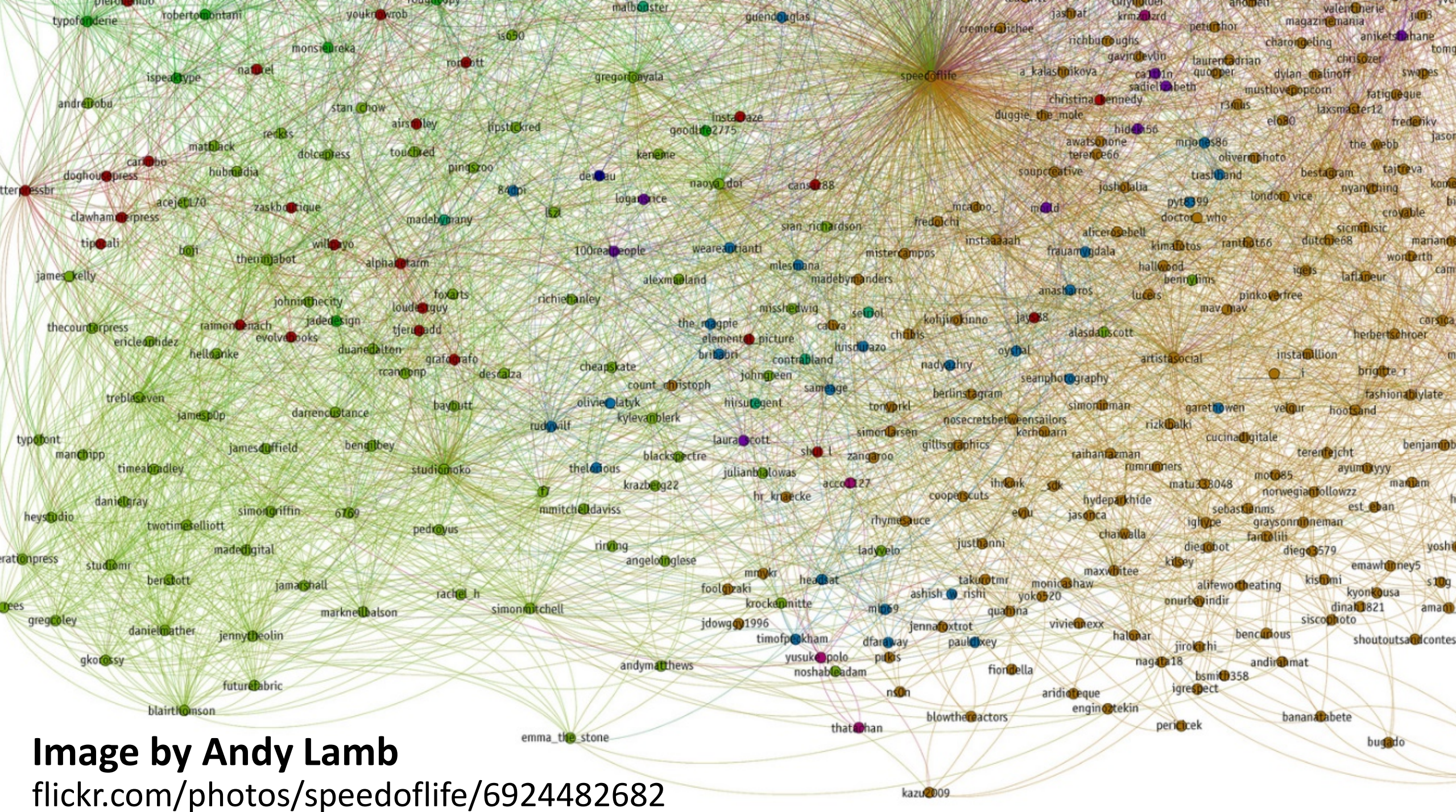


Image by Andy Lamb

[flickr.com/photos/speedoflife/6924482682](https://www.flickr.com/photos/speedoflife/6924482682)

**CAN'T WE ALL JUST SIT AROUND THE FIRE
AND**



KUMBAYA??

memecrunch.com

Social capital:

the value of connections among
individuals

“The single most common finding from a half century’s research ... is that **happiness** is best predicted by the breadth and depth of one’s social connections.”

— *Bowling Alone* by Robert Putnam, p.332

“...people who are socially disconnected are between **two and five times more likely to die** from all causes, compared with matched individuals who have close ties with family, friends, and the community.”

— *Bowling Alone* by Robert Putnam, p.327



All Group Reviews



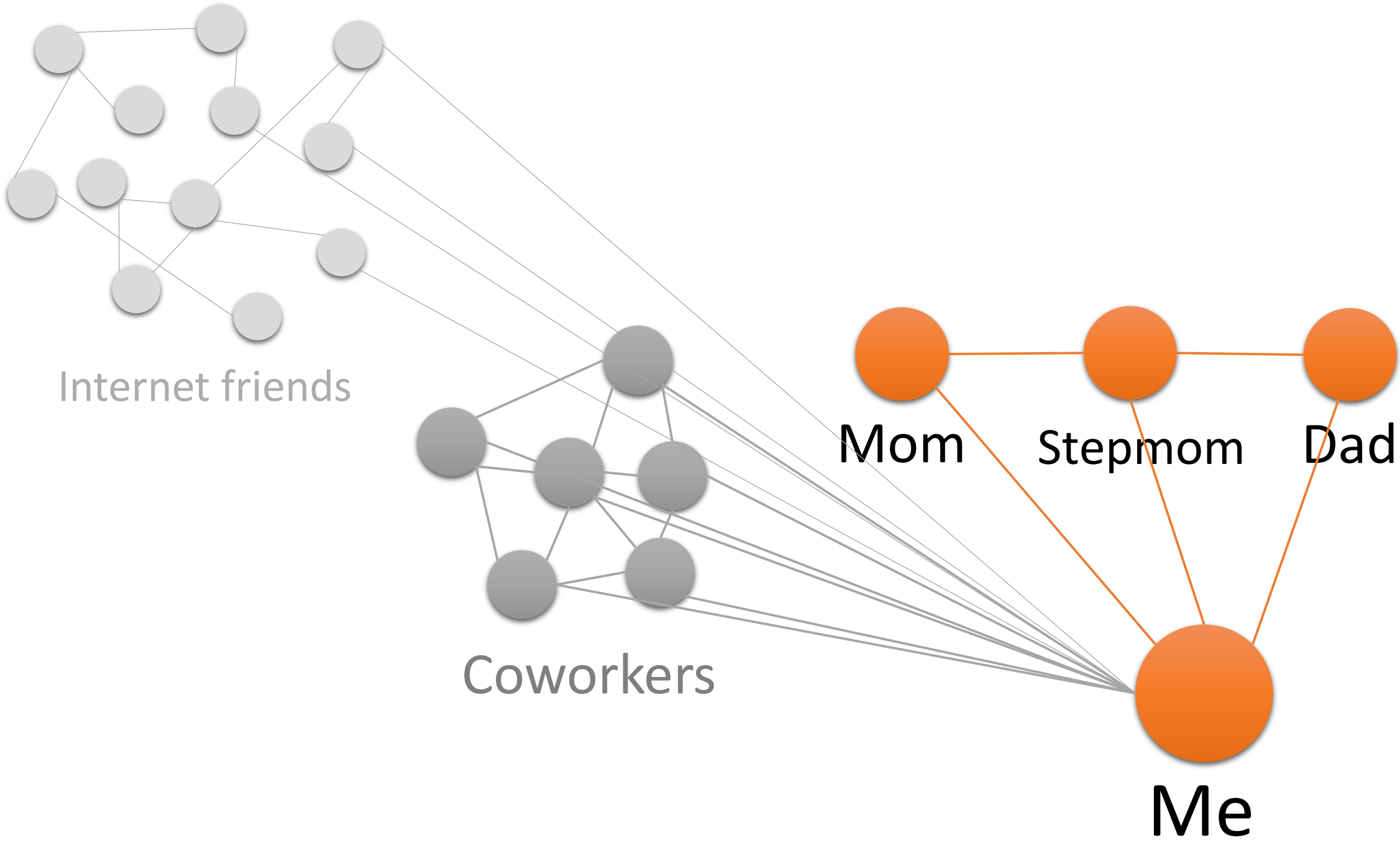
“ I got my very first internship, and later my very first developer job, through this group when I met someone who needed an intern for his startup company. That was also the time I was dying to get real-world experience from the industry, so you could say this group is a godsend. Keep learning, collaborating, and coding with other people, and you never know who or what will come across your path to success. Rock on, Learn to Code LA! ”

— [Ronald](#) on Nov 25, 2015.



“ I credit this meetup with really getting me on the path to Code ”

— [Pete](#) on Jan 28, 2016.



Internet friends

Coworkers

Mom

Stepmom

Dad

Me

THE INTERNET



Comic by Asher Sarlin
ashersarlin.com

August 2014						
SU	MO	TU	WE	TH	FR	SA
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

8:00 PM **Socia(LA)nxiety Managers**
 ✓ Yes **Guardians of the Galaxy @ LA Live**

WEDNESDAY, AUGUST 6
 8:00 PM **Women Who Code LA**
 ✓ Yes **Learn to Code with Us: Culver City**

THURSDAY, AUGUST 7
 8:00 PM **Heart Centered Toastmasters**
 ✓ Yes **Heart-Centered Toastmasters Meeting**
 11 Public Speakers went

SATURDAY, AUGUST 9
 5:30 PM **Westside Geeks & Nerds**
 ✓ Yes **Shakespeare in the Park: The Taming of the Shrew**

SUNDAY, AUGUST 10
 2:00 PM **Socia(LA)nxiety Managers**
 ✓ Yes **New Members: Meet and Greet!**

MONDAY, AUGUST 11
 7:00 PM **Alhambra and Pasadena Spanish Conversation Group**
 ✓ Yes **Monday Spanish Conversation Night at Honey Badger Cafe in Alhambra**
 5 Spanish Speakers went

TUESDAY, AUGUST 12
 7:00 PM **Sierra Club Griffith Park Section: Evening Hikes and More!**
 ✓ Yes **Sierra Club Griffith Park Tuesday Evening Hike**

THURSDAY, AUGUST 14
 9:00 PM **Westside Geeks & Nerds**
 ✓ Yes **Drawing with Drinks in Silver Lake**

FRIDAY, AUGUST 15
 6:30 PM **Introverts in LA**
 ✓ Yes **Friday Meetup**

SUNDAY, AUGUST 17
 5:00 PM **Westside Geeks & Nerds**
 ✓ Yes **WGN Pizza Social!**

TUESDAY, AUGUST 19
 7:00 PM **Sierra Club Griffith Park Section: Evening Hikes and More!**
 ✓ Yes **Sierra Club Griffith Park Tuesday Evening Hike**

Evening Hike
 WEDNESDAY, AUGUST 20
 7:00 PM **Draw Anything! LA**
 @ Waitlist **Art Night!**

8:00 PM **Women Who Code LA**
 ✓ Yes **Learn to Code with Us: Culver City**

FRIDAY, AUGUST 22
 8:00 PM **Writers With Drinks LA**
 ✓ Yes **Storytelling Essay Showcase**

SUNDAY, AUGUST 24
 10:45 AM **L.A. Foodies**
 ✓ Yes **LA Weekly Pancake Breakfast 8/24 ~ unlimited brunch, beverage tastings**

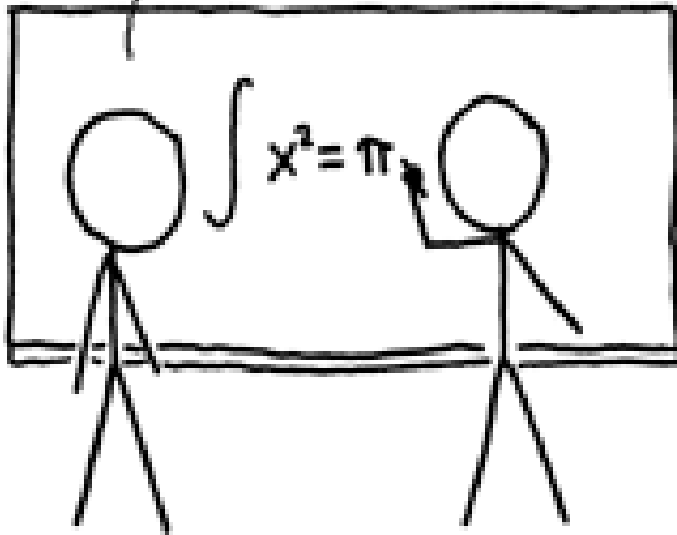
TUESDAY, AUGUST 26
 7:00 PM **Sierra Club Griffith Park Section: Evening Hikes and More!**
 ✓ Yes **Sierra Club Griffith Park Tuesday Evening Hike**

WEDNESDAY, AUGUST 27
 7:00 PM **Draw Anything! LA**
 ✓ Yes **Art Night!**

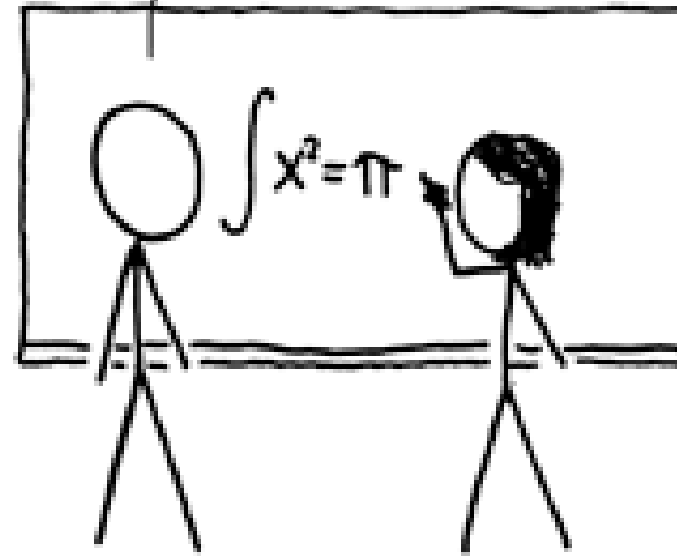
SATURDAY, AUGUST 30
 11:00 AM **Los Angeles Makerspace**
 ✓ Yes **Intro to 3d Printing @ LAPL Pio Pico**

- Introverts in LA
- Westside Geeks & Nerds
- Socia(LA)nxiety Managers
- Quantified Self Los Angeles
- Los Angeles redditors
- Los Angeles Free Concerts
- The Greater L.A. Skeptics Meetup Group
- DTLA Rendezvous
- Draw Anything! LA
- Women Who Code LA
- Heart Centered Toastmasters
- Alhambra and Pasadena Spanish Conversation Group
- Sierra Club Griffith Park Section: Evening Hikes and More!
- Writers With Drinks LA
- L.A. Foodies
- Los Angeles Makerspace
- Down But Not Out LA "dbnoLA"
- Girl Develop It Los Angeles
- LAdynerds
- The Santa Monica Salsa Meetup Group - Salsa Familia!
- Los Angeles Bitcoin

WOW, YOU
SUCK AT MATH.



WOW, GIRLS
SUCK AT MATH.



Comic by Randall Munroe
xkcd.com/385/

Just start.

Then learn by doing.

Learn to Code LA

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Los Angeles, CA

Founded Jan 31, 2015

[About us...](#)[+ Invite friends](#)

curious coders 2,401

Group reviews 32

Upcoming Meetups 5

Past Meetups 133

Whether you're a total beginner or a coding ninja/guru/Jedi Master, we're here to learn about programming and computer science in a fun, informal environment -- and also to provide moral support to fight the fears and frustrations that come with learning a new skill or transitioning to a new career. **Here's what we'll do at Learn to Code LA:**

- **Learn programming fundamentals** through a variety of languages and platforms together in **small groups** or **pair programming** -- everything from short tutorials to day-long **hackathons/learnathons!**
- **Co-working and casual learning** -- work on your own projects independently while enjoying the company of like-minded people.
- **Discussion groups**, especially for language-agnostic topics. (Maybe even a book club?)
- **Project show-and-tell** -- get feedback, generate ideas, or just show off your mad skillz!
- And other **random, fun activities** like geeky movie nights and joint events with other meetups!

[Edit description](#)

.../22/15 102-300 involved in the downtown programming community. Meet programmers, try out a new language and code with new friends. Schedule: • 6:30 - 7 - Stand Up: What was the last Exercism you worked

Liz Krane commented on Community Building - How Learn to Code LA came to be! [SGVTech, hosted at

Community Building Stage 1: Making friends



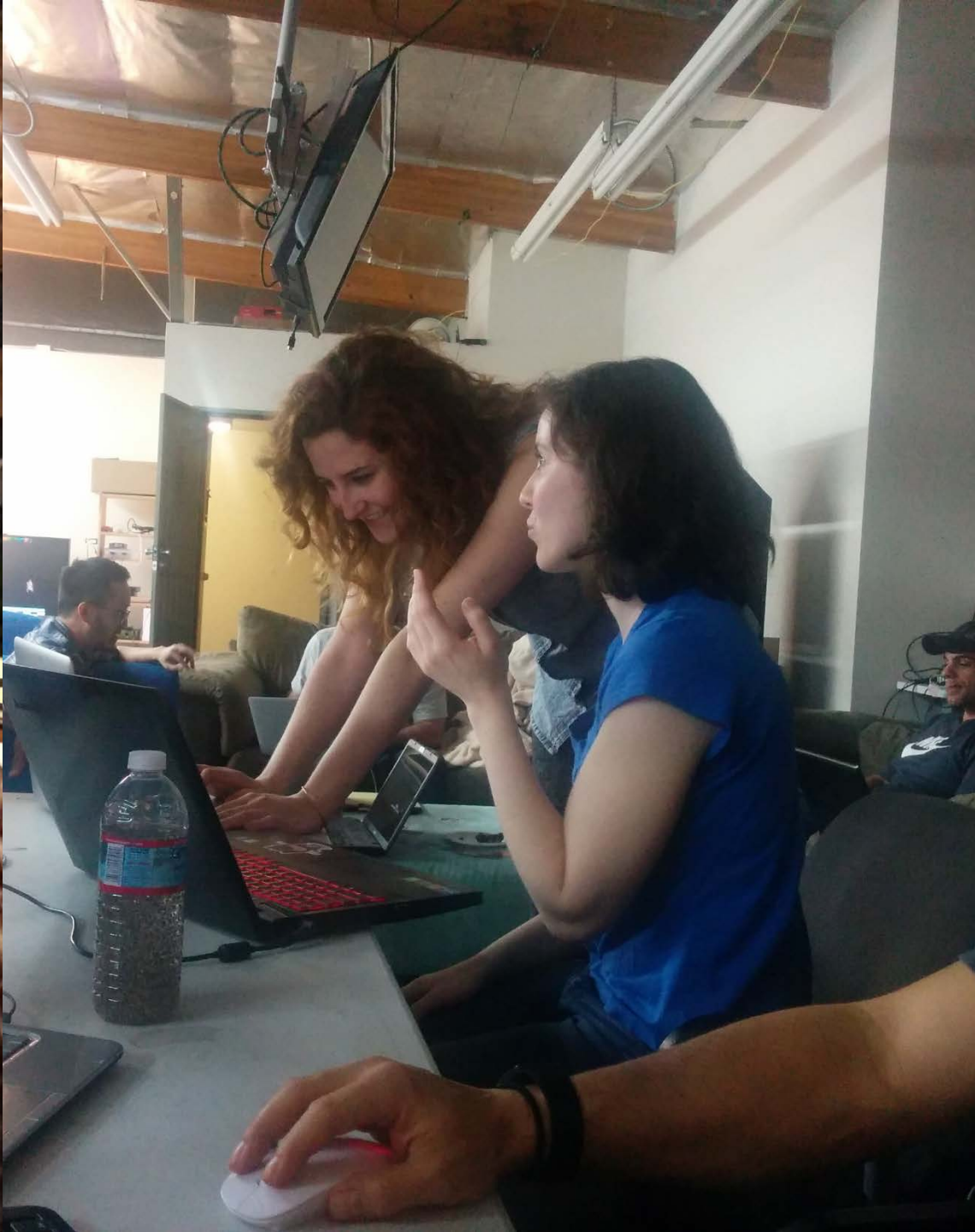
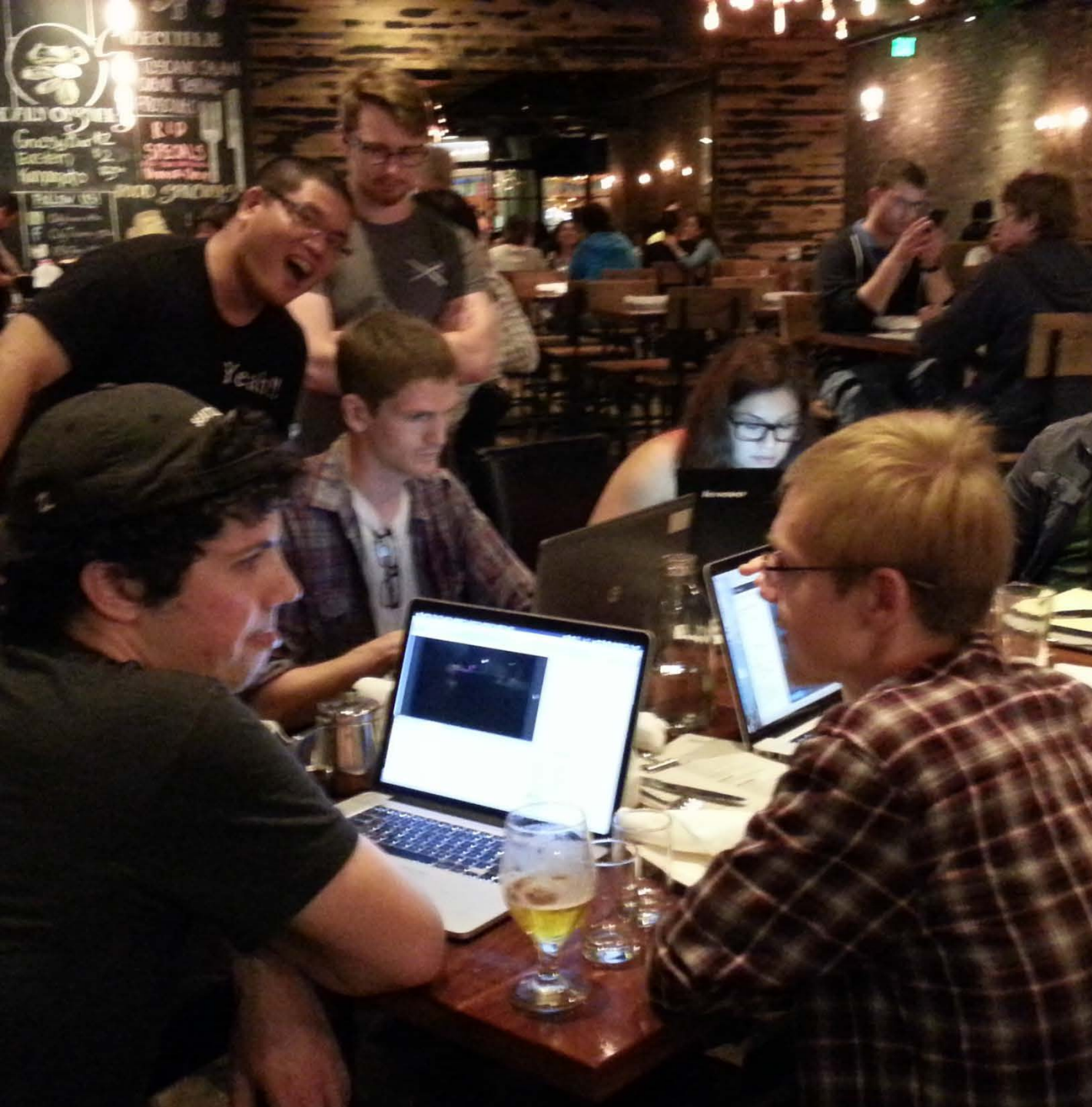
Recipe for success:

- 1) Desperation**

Recipe for success:

- 1) Desperation**
- 2) Consistency**





Why is Version Control Software (VCS) Important?

1. Lifesaver if your code stops working
2. Good version control history is a story of your software
3. Github is "street cred" for programmers

London
FinTech



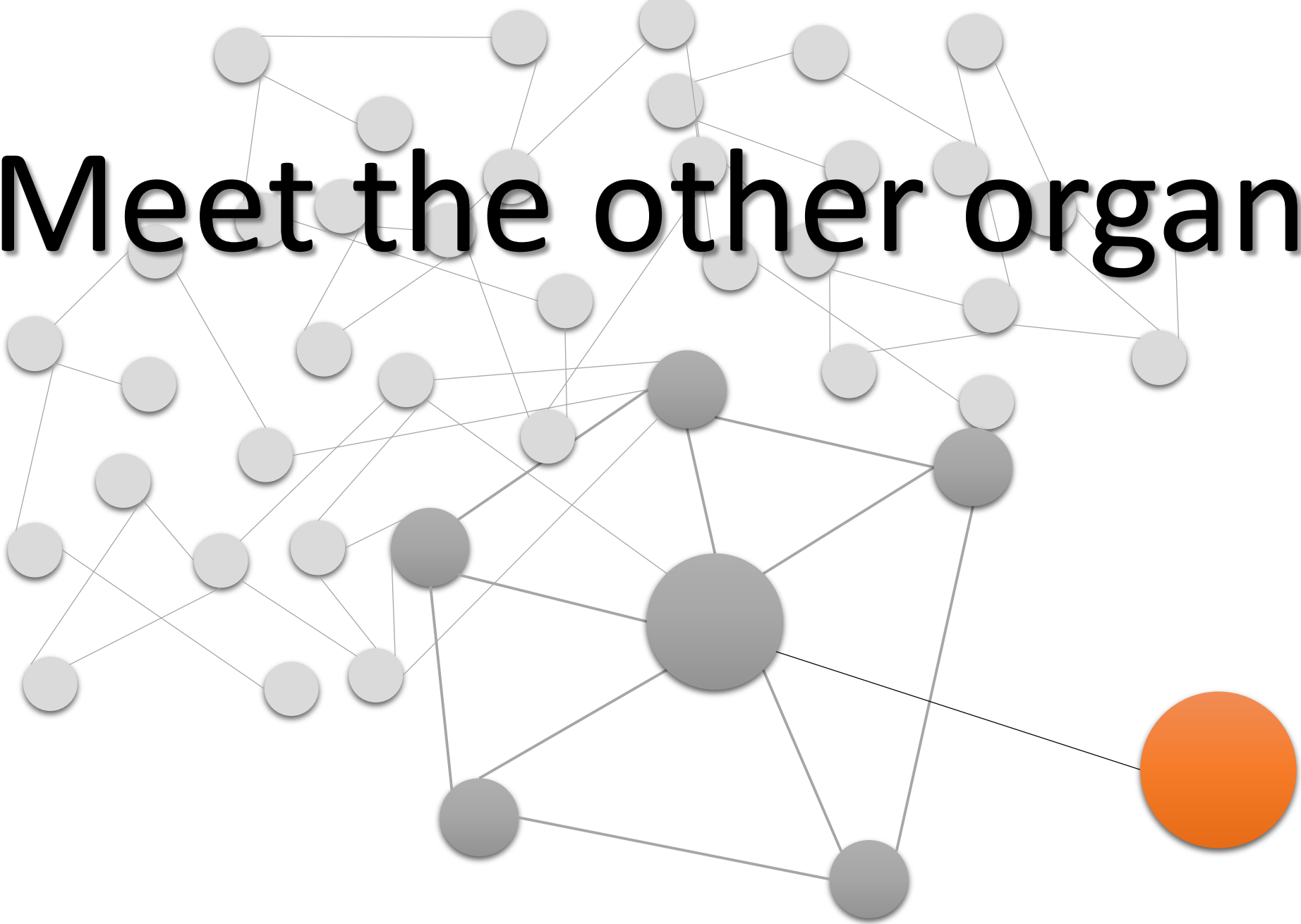


Ask for help.

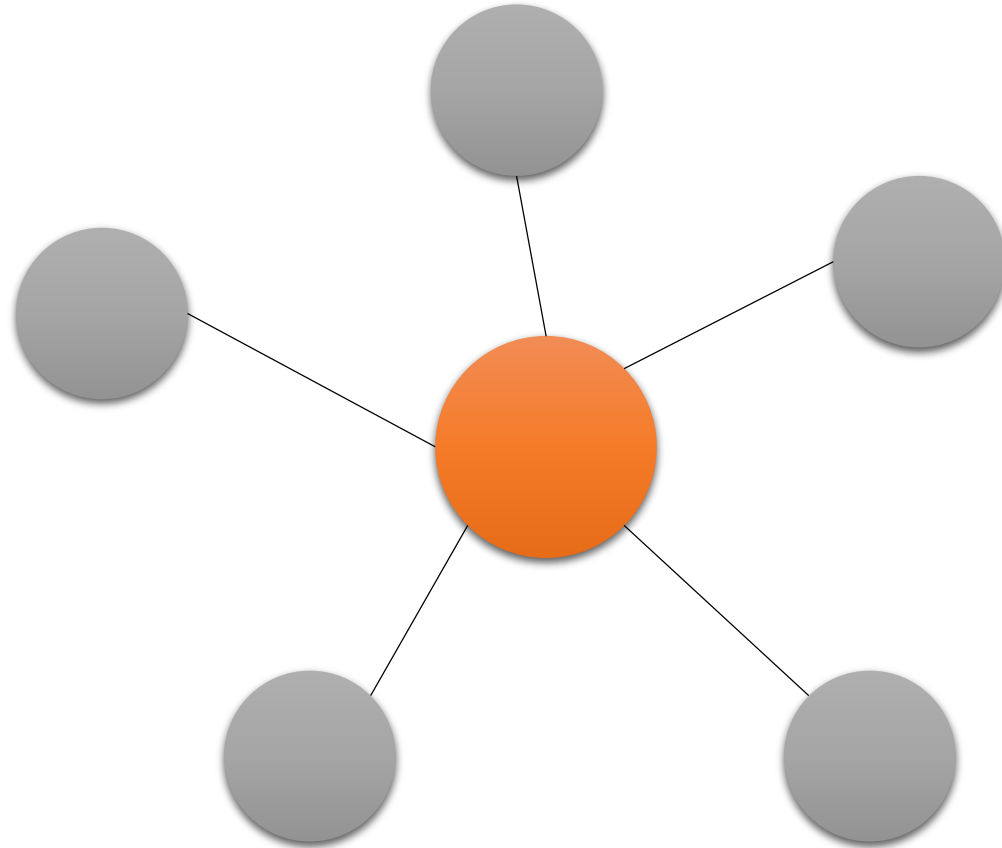
Offer to help.

Meet the other organizers!

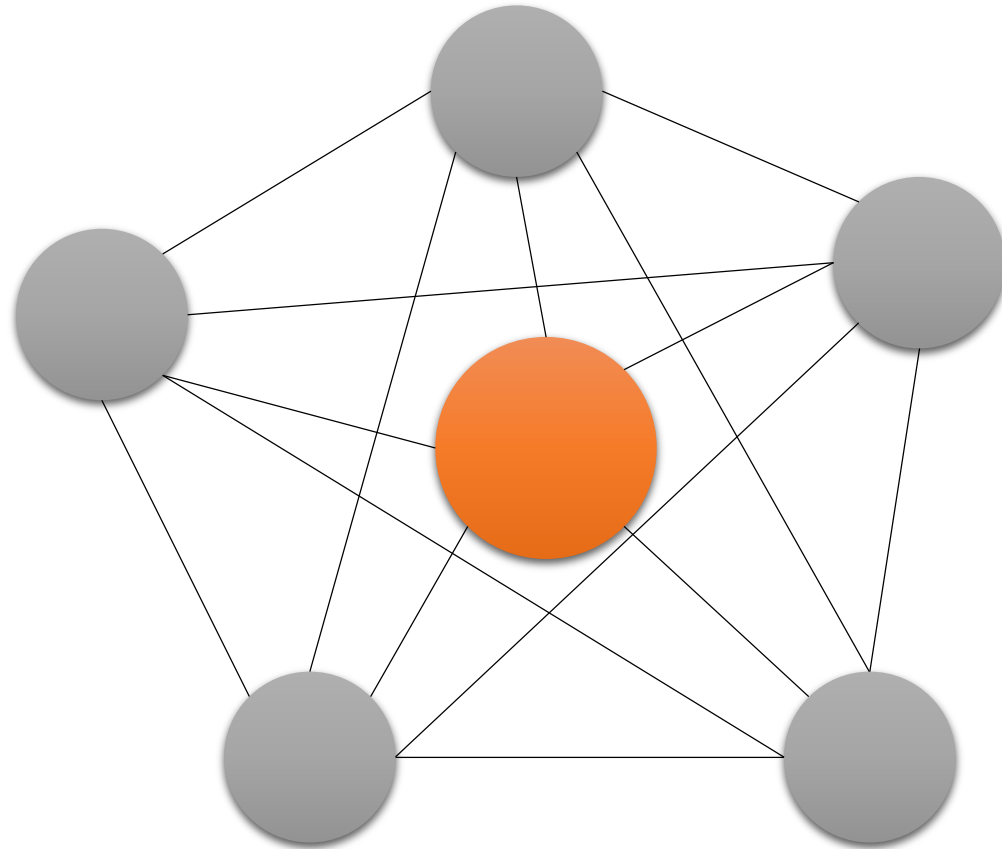
Meet the other organizers!



Community Building Stage 2: Connect your connections



Community Building Stage 2: Connect your connections

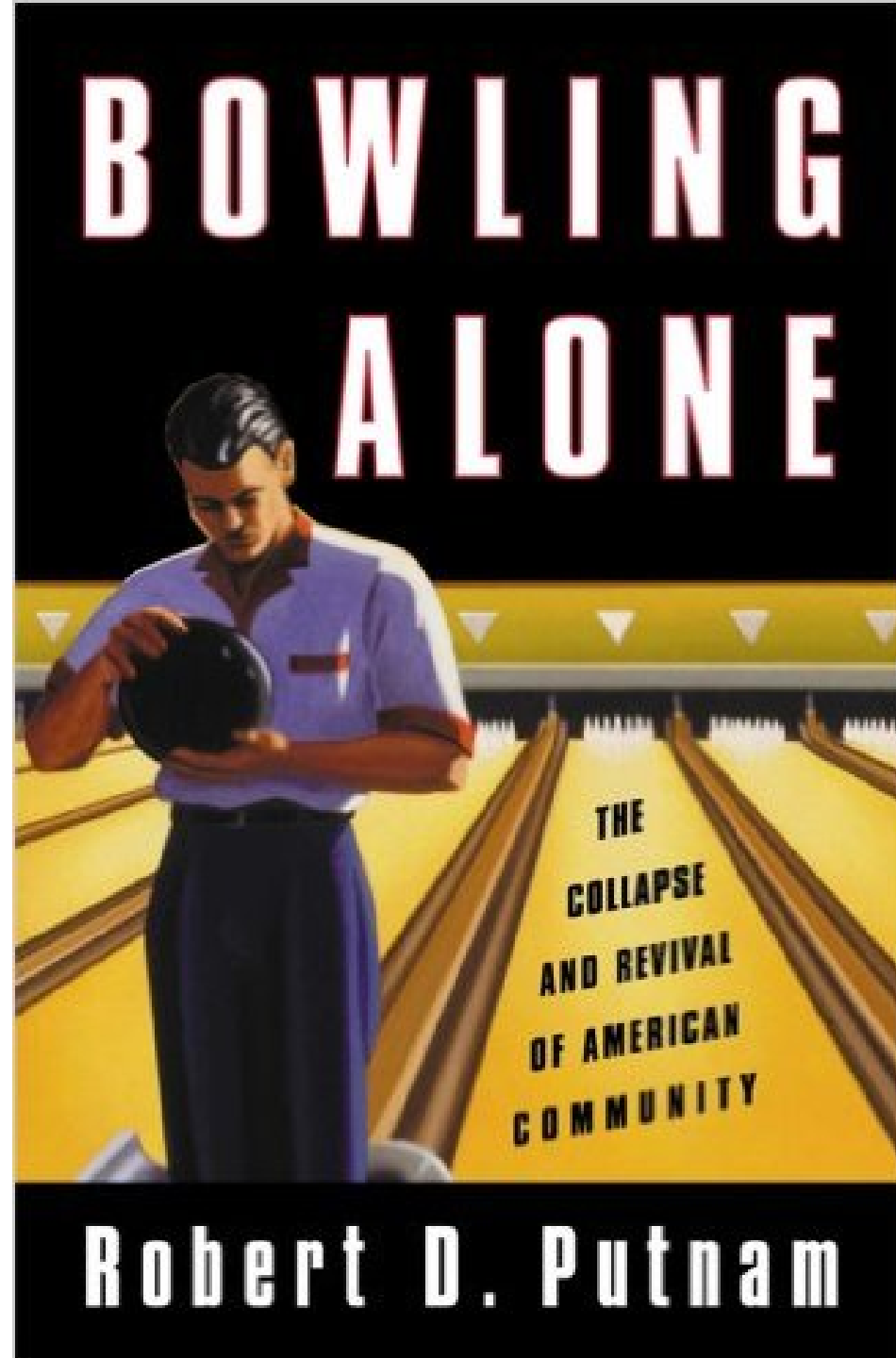


Generalized reciprocity:

“I’ll do this for you without expecting anything specific back from you, in the confident expectation that someone else will do something for me down the road.”

— *Bowling Alone* by Robert Putnam, p. 21

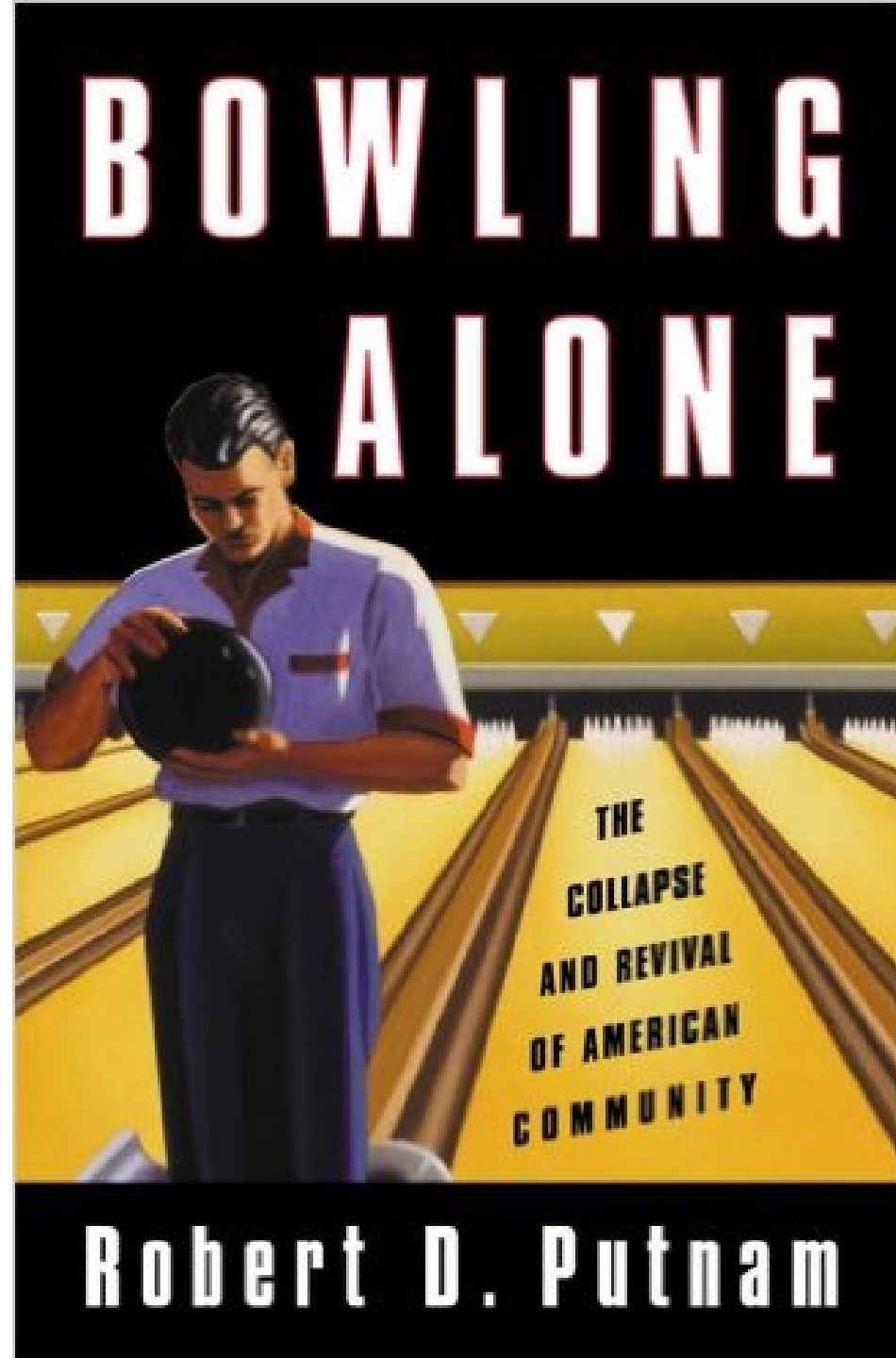
“A society characterized by generalized reciprocity is more efficient than a distrustful society, for the same reason that money is more efficient than barter.”



“If we don’t have to balance every exchange instantly, we can get a lot more accomplished.

Trustworthiness lubricates social life.”

— *Bowling Alone* by Robert Putnam











Step 7: Review Instance Launch

These steps will ensure that you have the correct configuration for your instance. You can go back to your changes to each section. Click Launch to finish the process and create your instance.

Warning You must ensure that you have the correct configuration for your instance. If you have any issues, you can go back to your changes to each section.

App Details

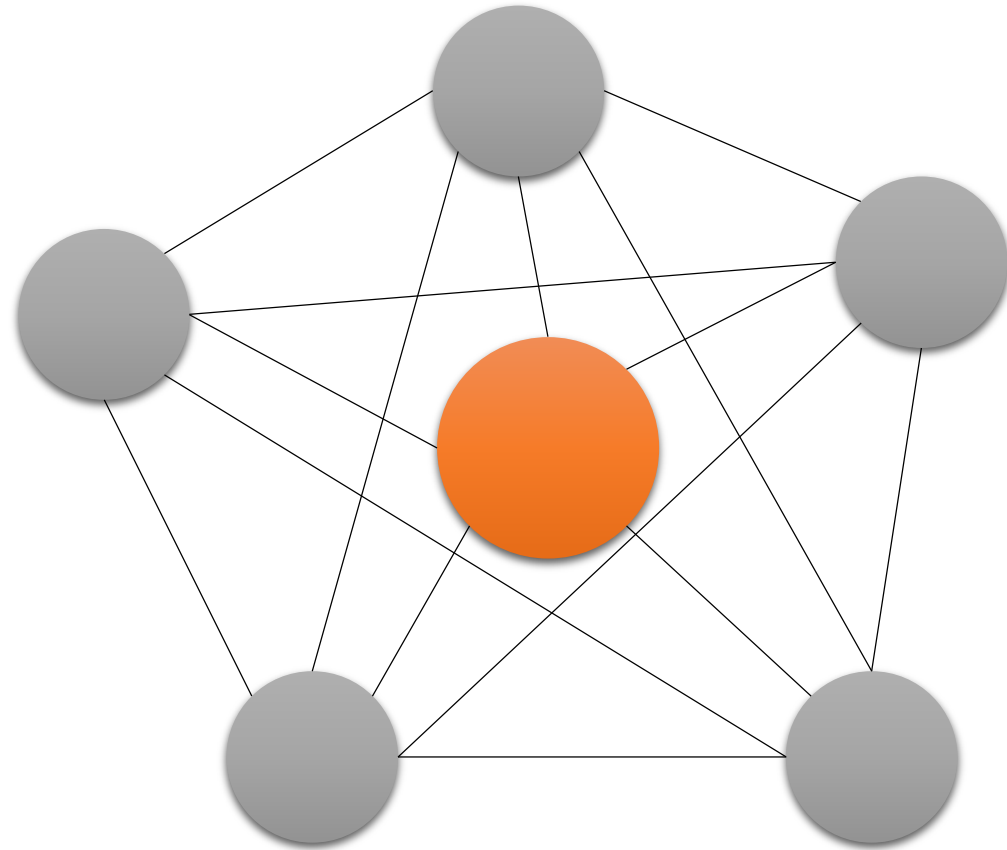
Amazon Linux 2 AMI	Amazon Linux 2 AMI
Amazon Linux 2 AMI	Amazon Linux 2 AMI

Launch



Community Building Stage 3: **Managing Scale**

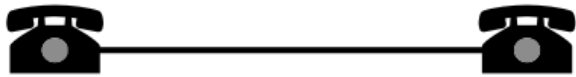




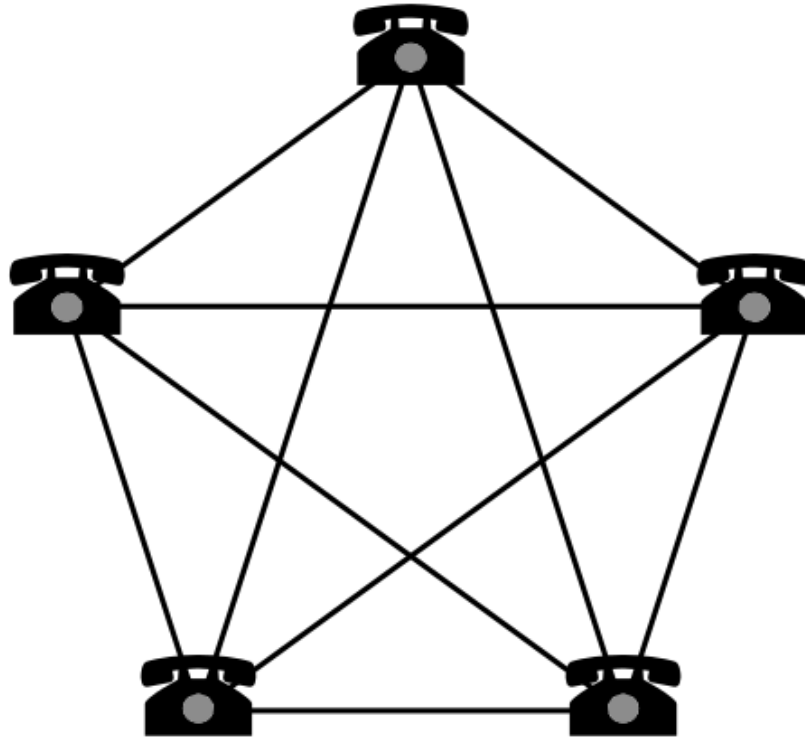
Intimacy
doesn't scale.

— *Clay Shirky*

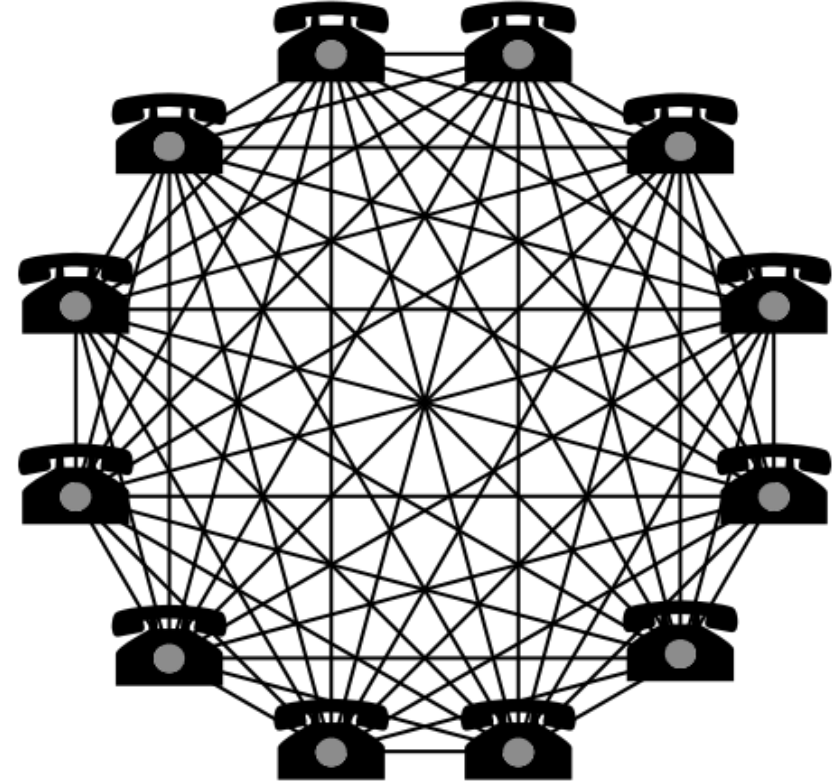
Metcalfe's Law



1 connection



10 connections



66 connections

Access

To read this story in full you will need to login or make a payment (see right).

[nature.com](#) > [Journal home](#) > [Table of Contents](#)

Letters to Nature

Nature **393**, 440-442 (4 June 1998) | doi:10.1038/30918; Received 27 November 1997; Accepted 6 April 1998

Collective dynamics of 'small-world' networks

Duncan J. Watts² & Steven H. Strogatz¹

1. Department of Theoretical and Applied Mechanics, KimballHall, Cornell University, Ithaca, New York 14853, USA

2. Present address: Paul F. Lazarsfeld Center for the Social Sciences, Columbia University, 812 SIPA Building, 420 W118 St, New York, New York 10027, USA.

Correspondence to: Duncan J. Watts² Correspondence and requests for materials should be addressed to D.J.W. (e-mail: djw24@columbia.edu).

Networks of coupled dynamical systems have been used to model biological oscillators^{1, 2, 3, 4}, Josephson junction arrays^{5, 6}, excitable media⁷, neural networks^{8, 9, 10}, spatial games¹¹, genetic control networks¹² and many other self-

▲ Top






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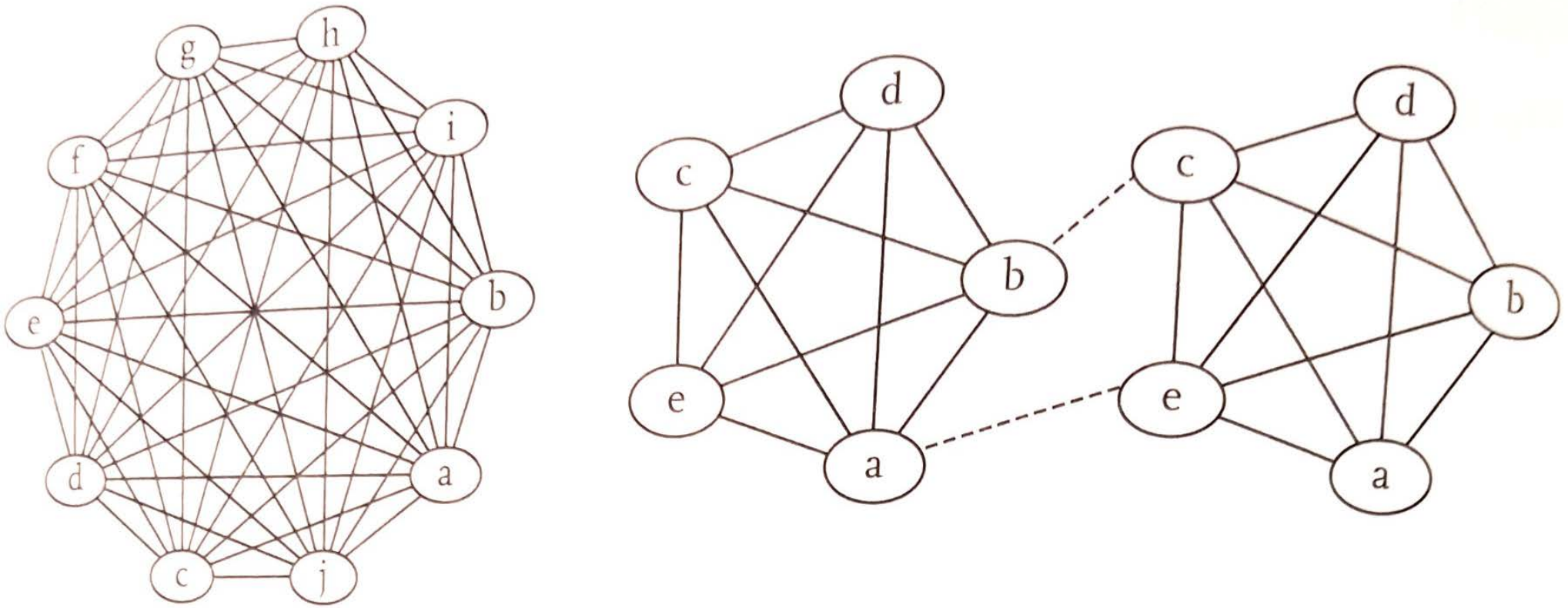
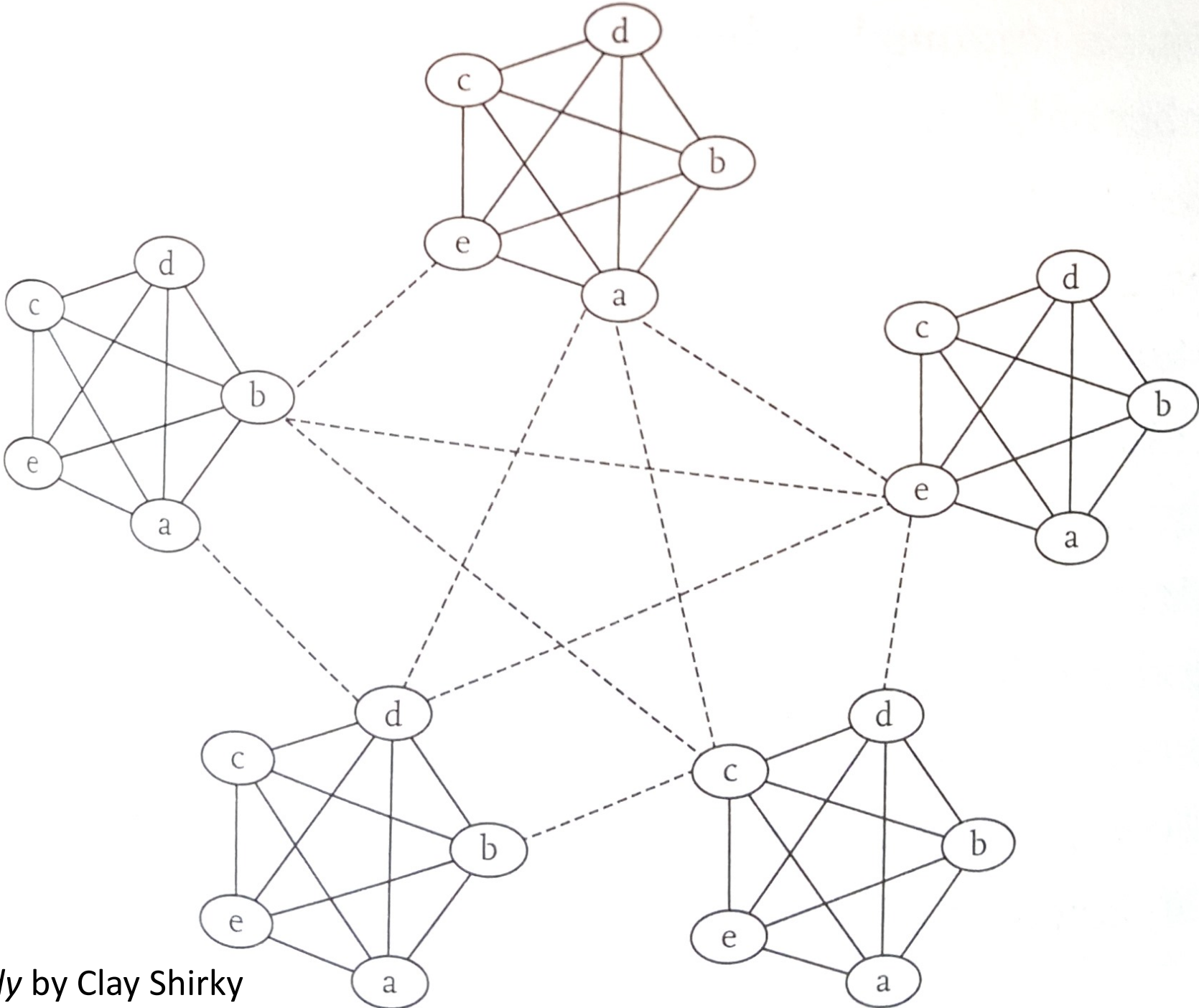
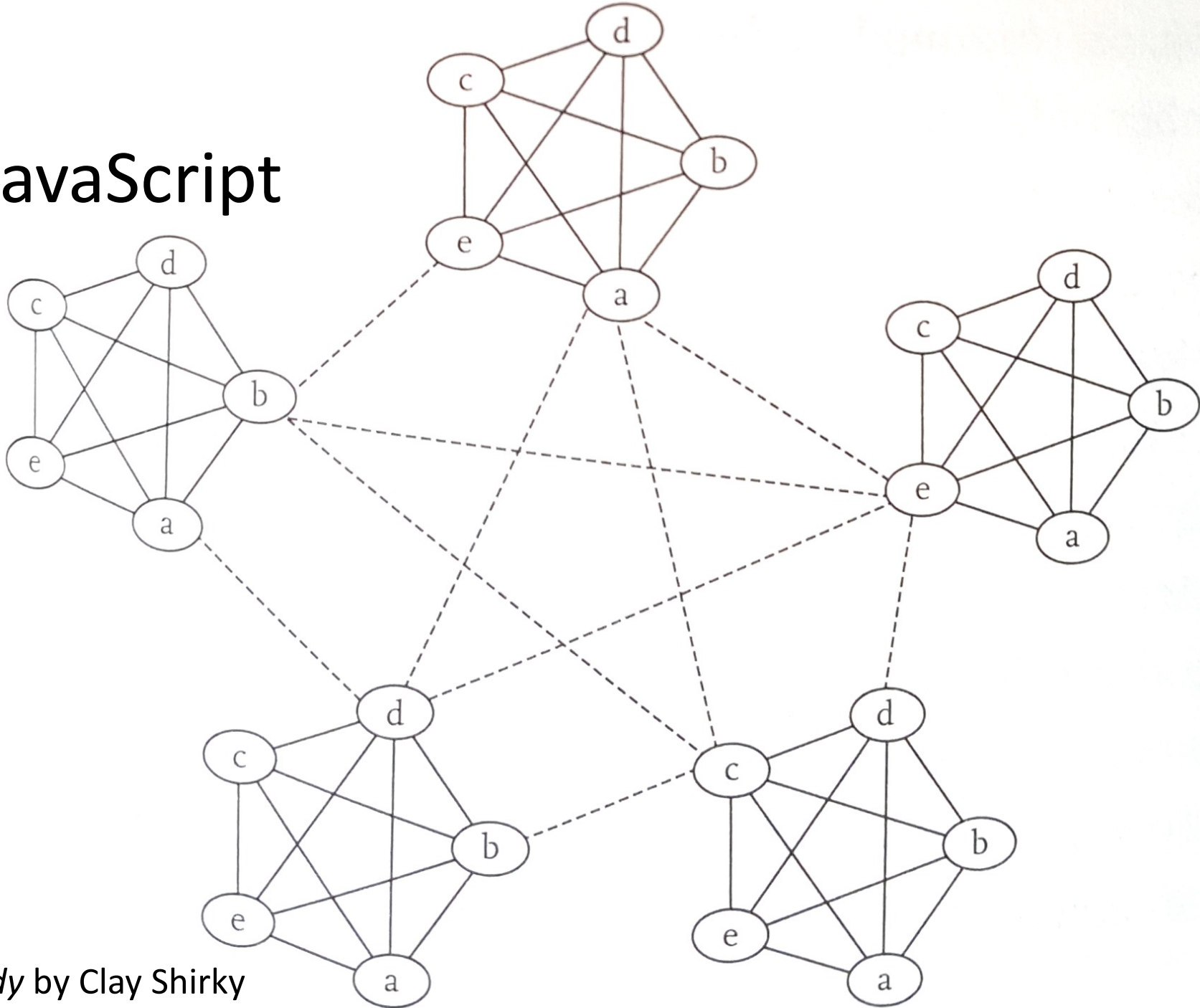


Figure 9-1: Two ways of connecting ten people. The left-hand network shows everyone connected to everyone else, which quickly becomes too dense to scale to even moderate numbers of people. The right-hand network keeps people connected but maintains a sparser network.



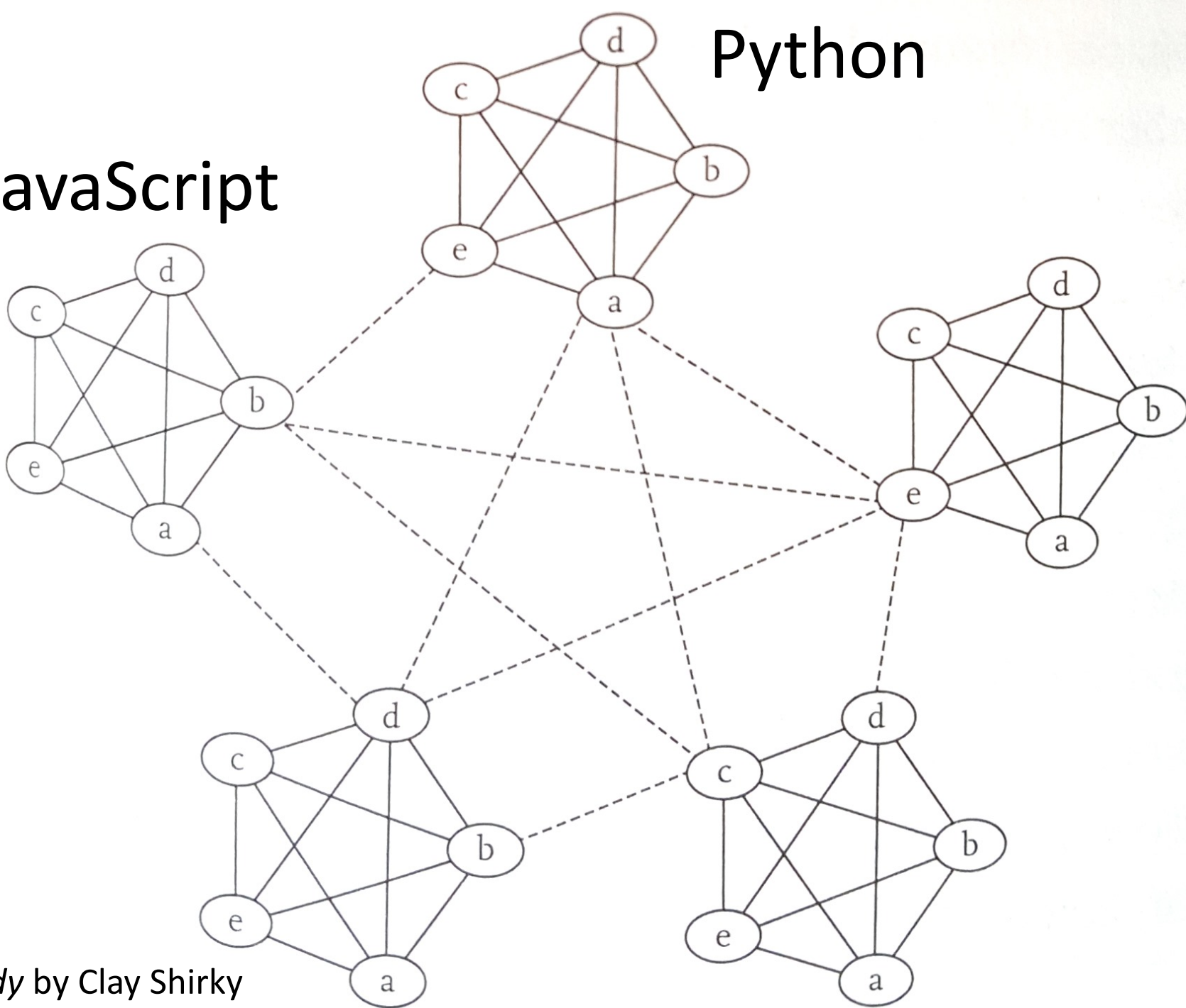
Here Comes Everybody by Clay Shirky

JavaScript



Python

JavaScript

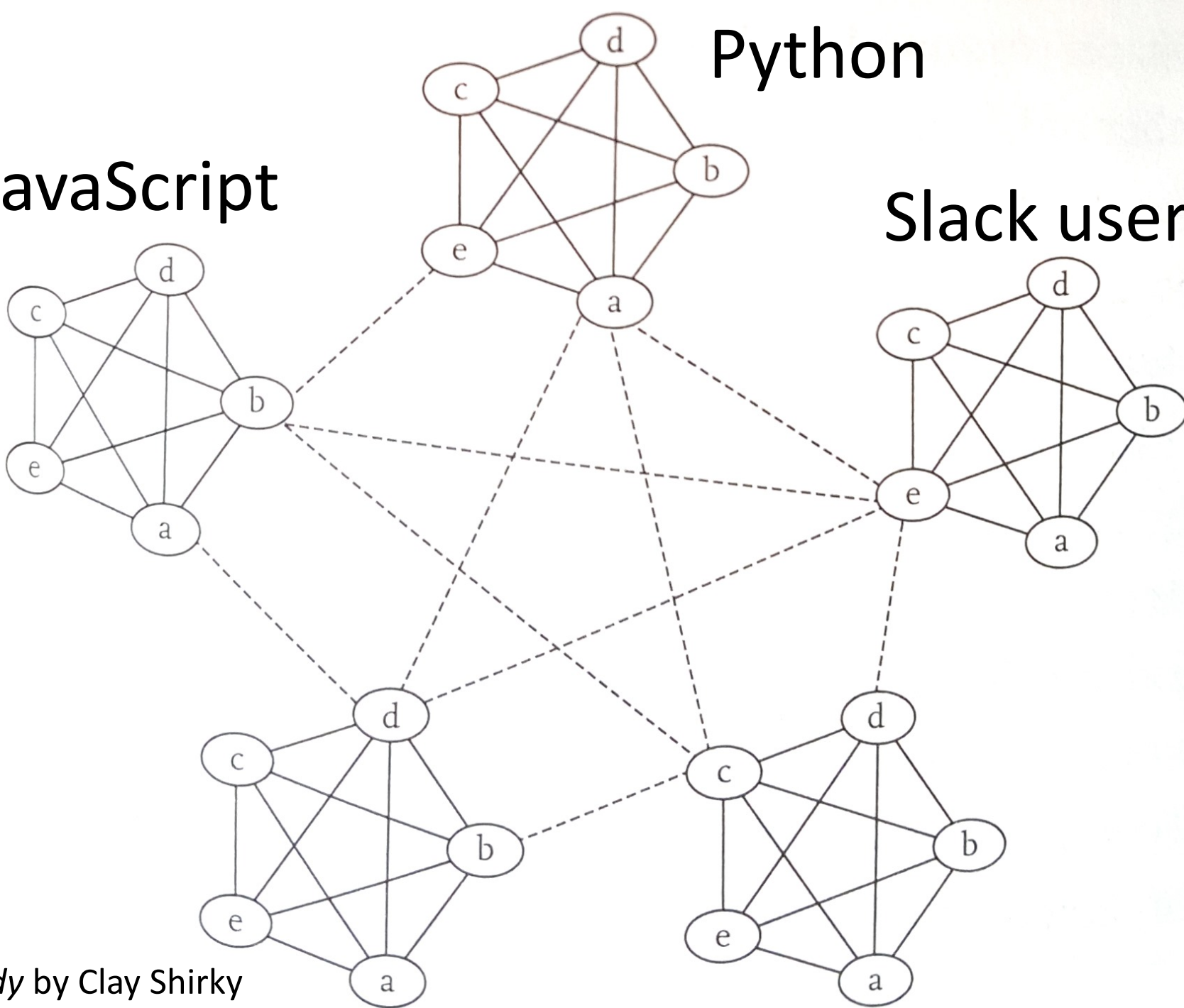


Here Comes Everybody by Clay Shirky

JavaScript

Python

Slack users

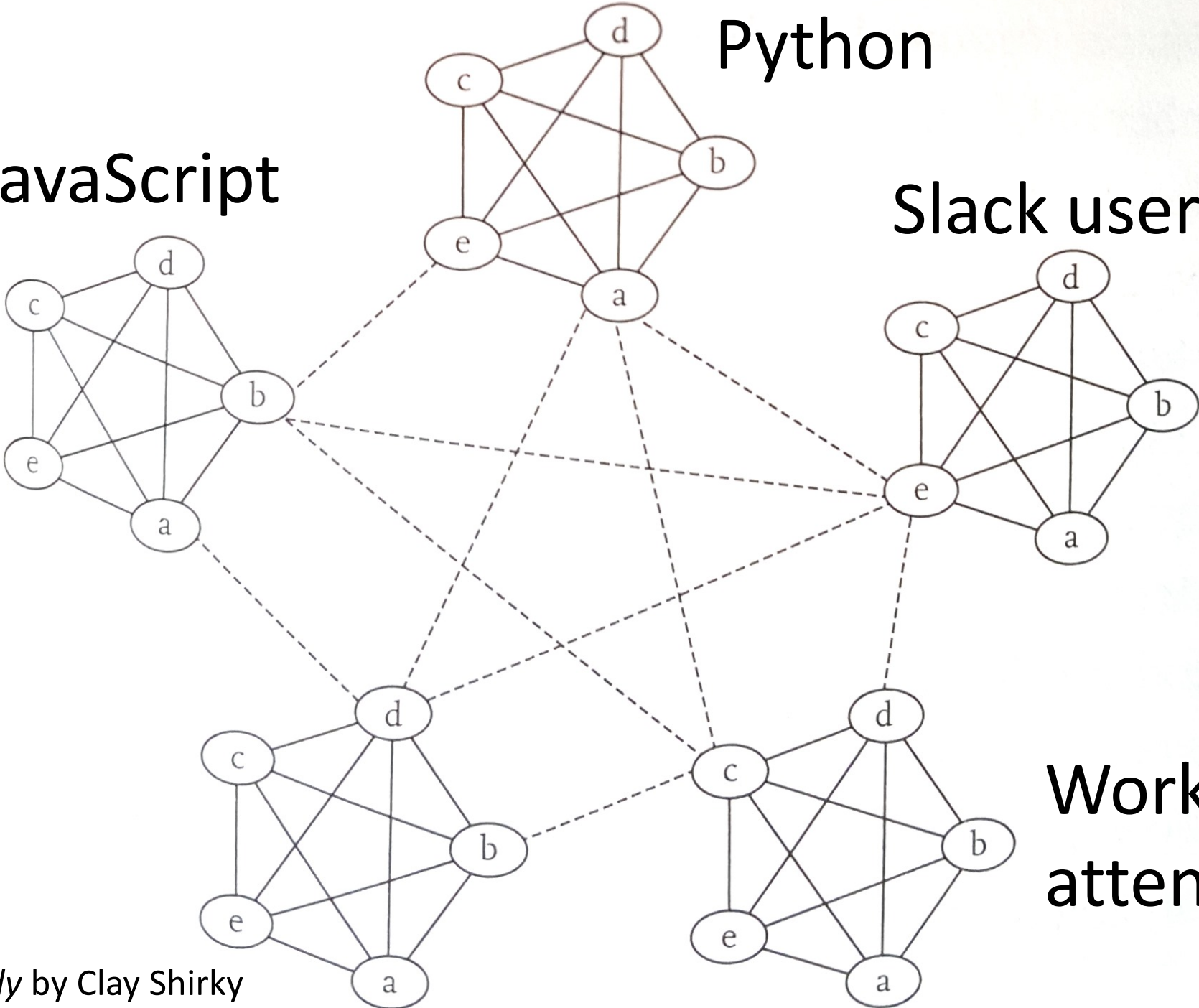


JavaScript

Python

Slack users

Workshop attendees



What's next?

What's next?

I have no clue.

Learn to Code LA

Questions? Stories?

@LearningNerd - Liz Krane
[Meetup.com/LearnTeachCode](https://www.meetup.com/LearnTeachCode)