

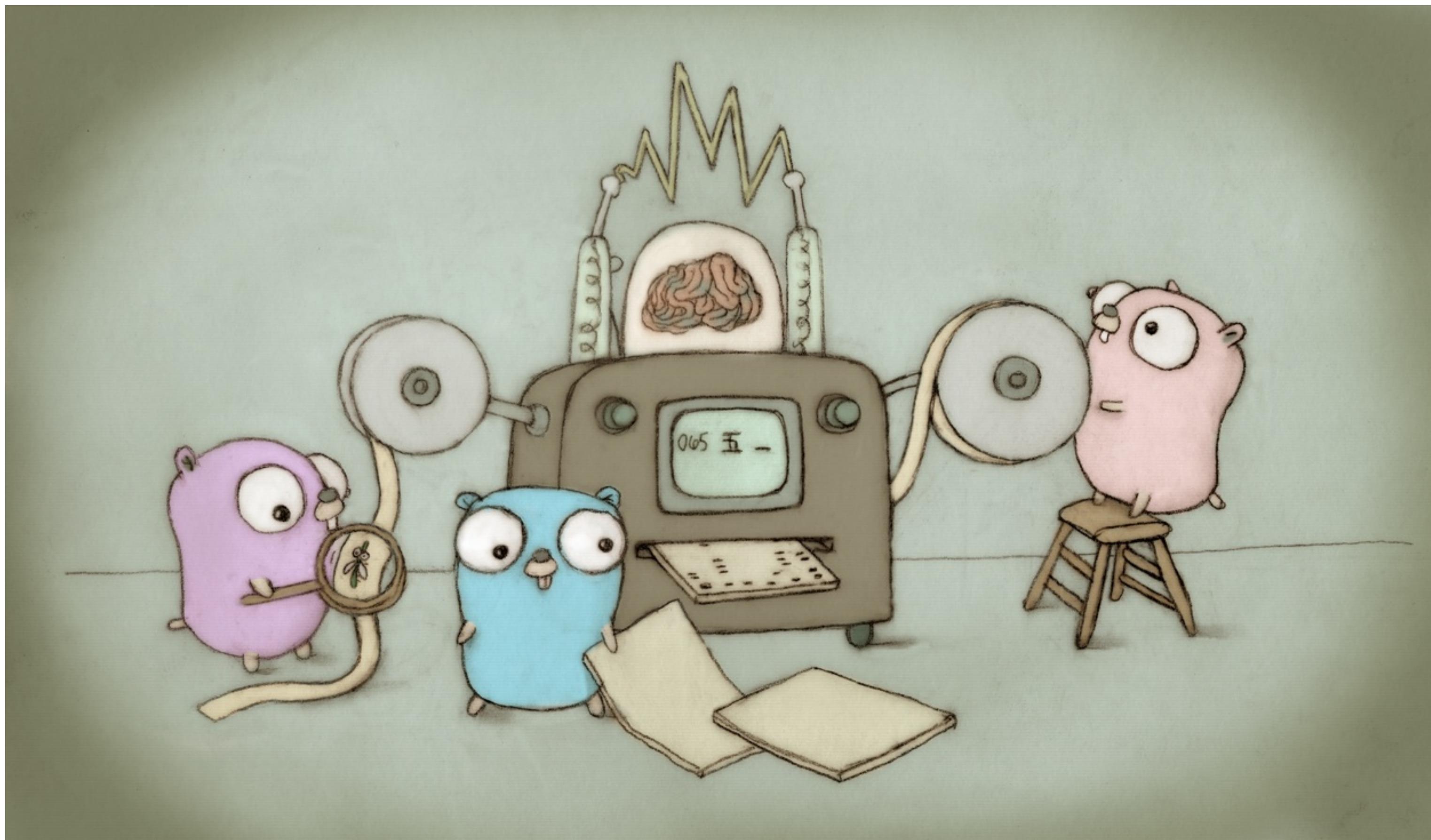
# Golang Warsaw #31



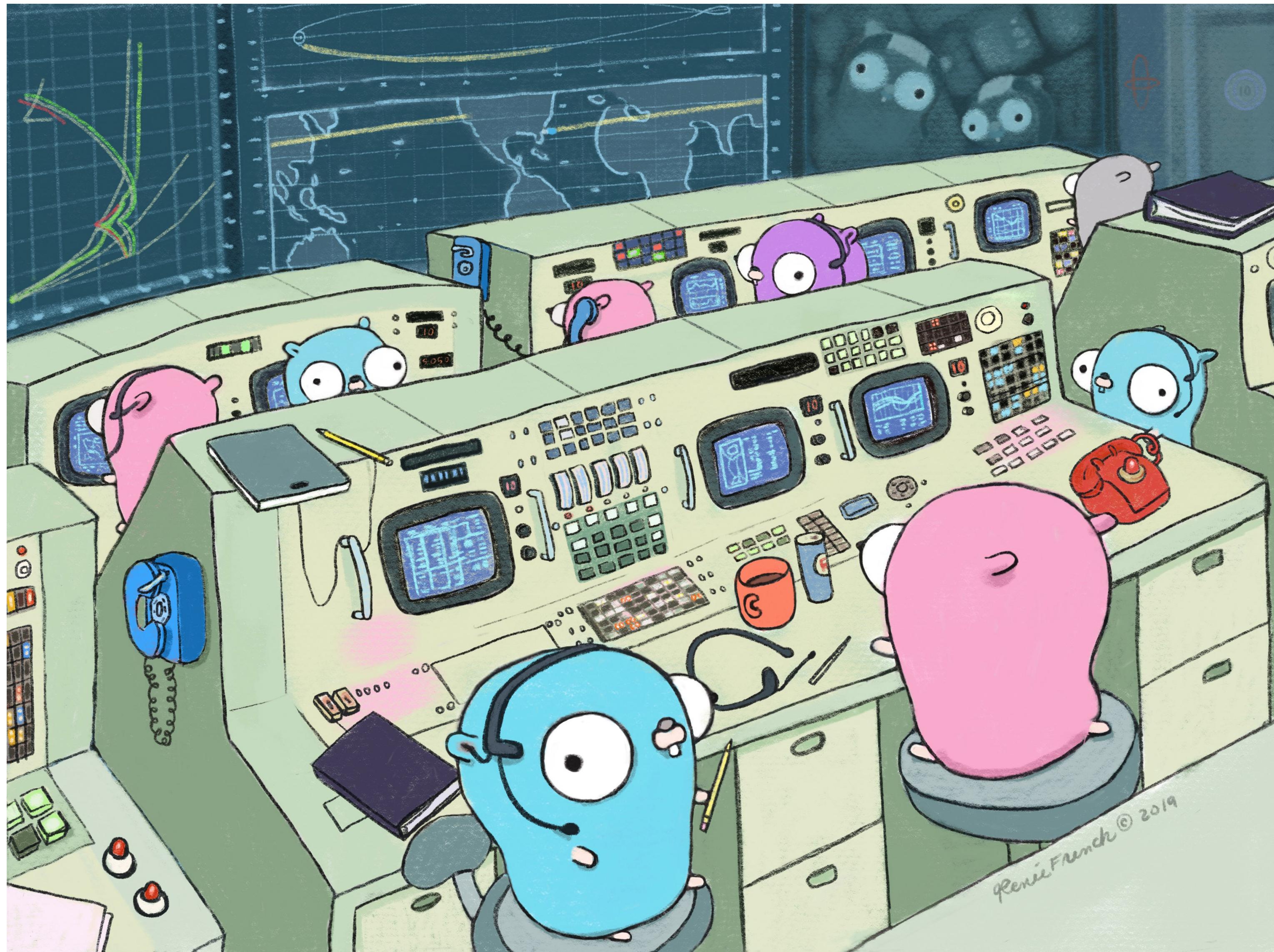
## Late Autumn / #GoTurn10

Part of [Go Developer Network \(GDN\)](#)

# Time flies! 5 years ago...



# 10 years!

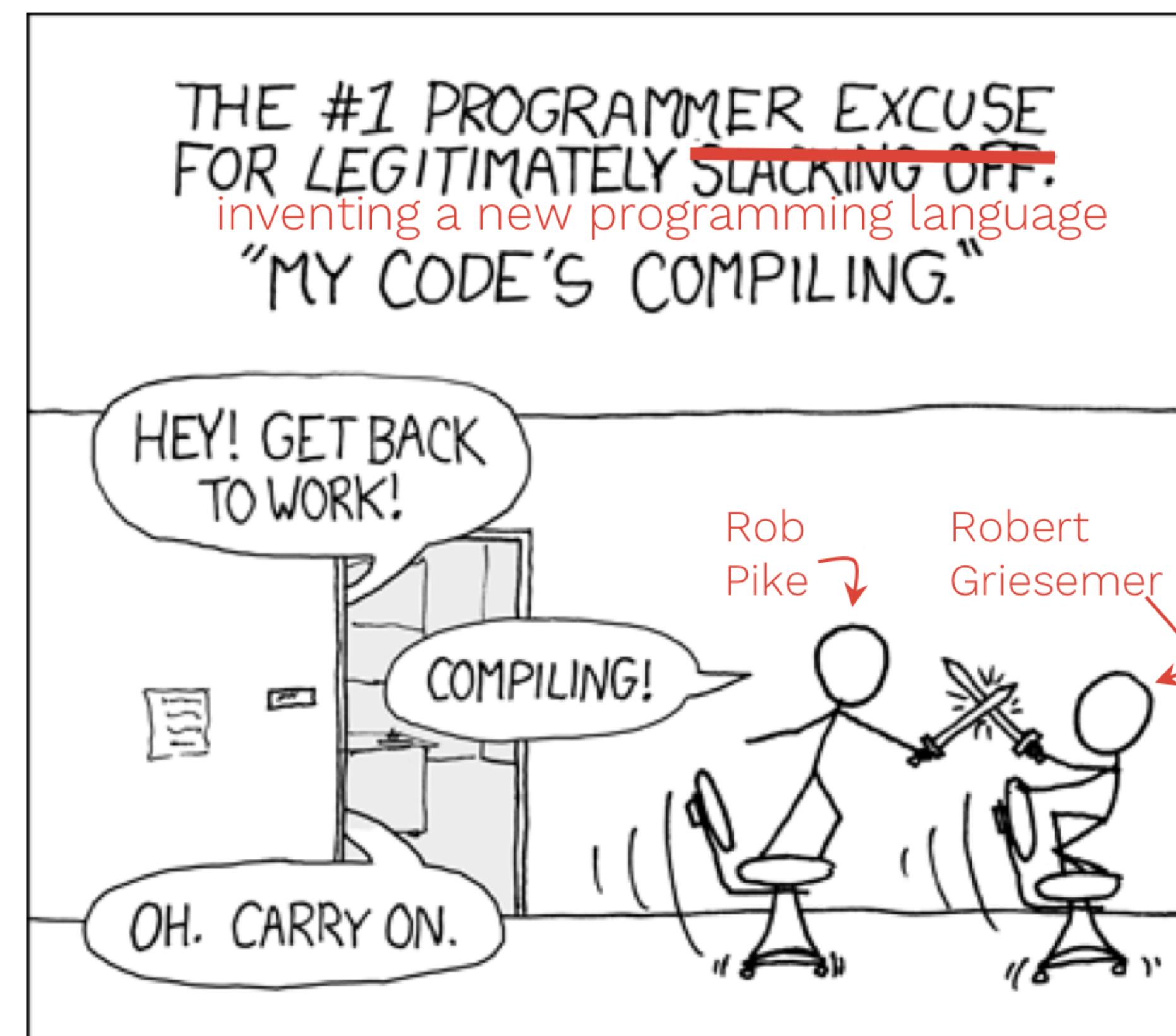


# 15 years?



2007

## Rob Pike is waiting 50 min for a C++ Program to Compile



# 2009 - pre 1.0

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## The Go Programming Language

**Home**

**Documents**

- [Tutorial](#)
- [Effective Go](#)
- [FAQ](#)
- [Language Design FAQ](#)
- [Tech talk \(1 hour\) \(PDF\)](#)
- [Language Specification](#)
- [Memory Model](#)
- [Go for C++ Programmers](#)

**How To**

- [Install Go](#)
- [Contribute code](#)

**Programming**

- [Command documentation](#)
- [Package documentation](#)
- [Source files](#)

**Help**

- [#go-nuts on irc.freenode.net](#)
- [Go Nuts mailing list](#)
- [Issue tracker](#)

**Go code search**

 Go

**a systems programming language**  
expressive, concurrent, garbage-collected

Go is ...

... simple

```
package main  
  
import "fmt"  
  
func main() {  
    fmt.Printf("Hello, 世界\n")  
}
```

... fast

Go compilers produce fast code fast. Typical builds take a fraction of a second yet the resulting programs run nearly as quickly as comparable C or C++ code.

... safe

Go is type safe and memory safe. Go has pointers but no pointer arithmetic. For random access, use slices, which know their limits.

... concurrent

Go promotes writing systems and servers as sets of lightweight communicating processes, called goroutines, with strong support from the language. Run thousands of goroutines if you want—and say good-bye to stack overflows.

### Getting started

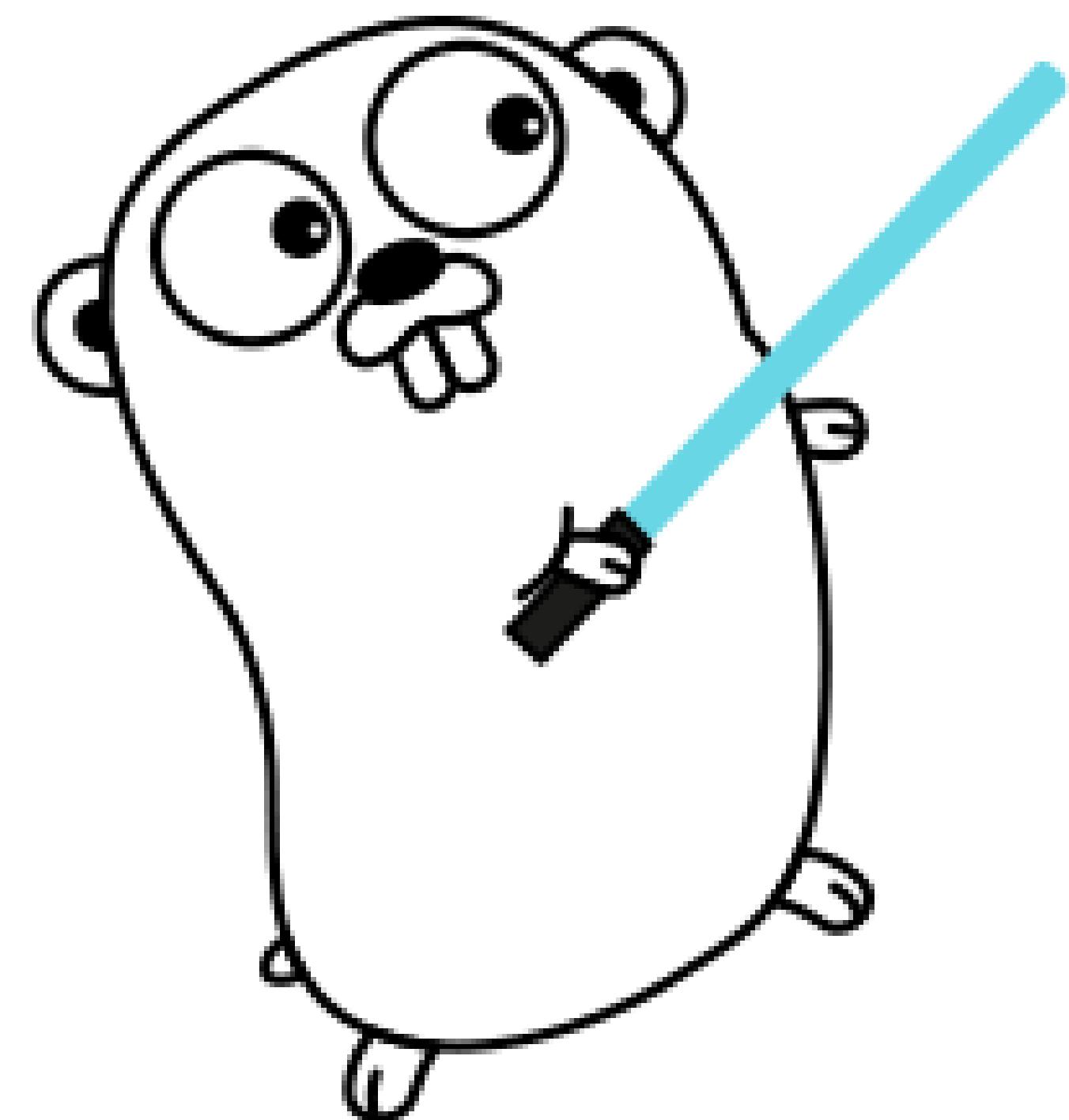
1. [Install Go](#).
2. Read the [tutorial](#).
3. Learn the [libraries](#).

**Slow compiles?**  
**Watch this**

## 2012 - 1.0

- `append` was added
- error and rune became a built in type
- Complete rewrite of the time package

# 2015 - Golang Proverbs



## 2017 - 1.8 and 1.9

- \$GOPATH had a default value when it wasn't set
- GC performance improvements: sub-millisecond pauses
- Complete rewrite of the time package

**2018 - 1.11**

- Go modules introduced
- Optional in Go 1.11

**2019 - 1.13**

- New errors
- Number literals

## GO Developer network

- 28 Go conferences
- 2000 contributors (up 500 in 1 yr) 
- 94000 meetup members in 158 groups  
in 46 countries
- 51000 members in 54 groups  
are celebrating Go turning 10

## Poland Meetups

- Gdańsk - 213
- Katowice/Silesia - 327
- Kraków - 572
- Poznań - 306
- Warsaw - 1094
- Wrocław - 976

3488!

## Poland Conferences

- GopherCon Poland
- GoGoConf

ecosystem e.g., CloudNativeWarsaw

## TODAY

- Konichiwa Golang Chan  
Tomasz Grodzki
- Tales from Event Sourcing Pastures  
Ole Bulbuk

# About meetup

## Sponsors

Hypatos



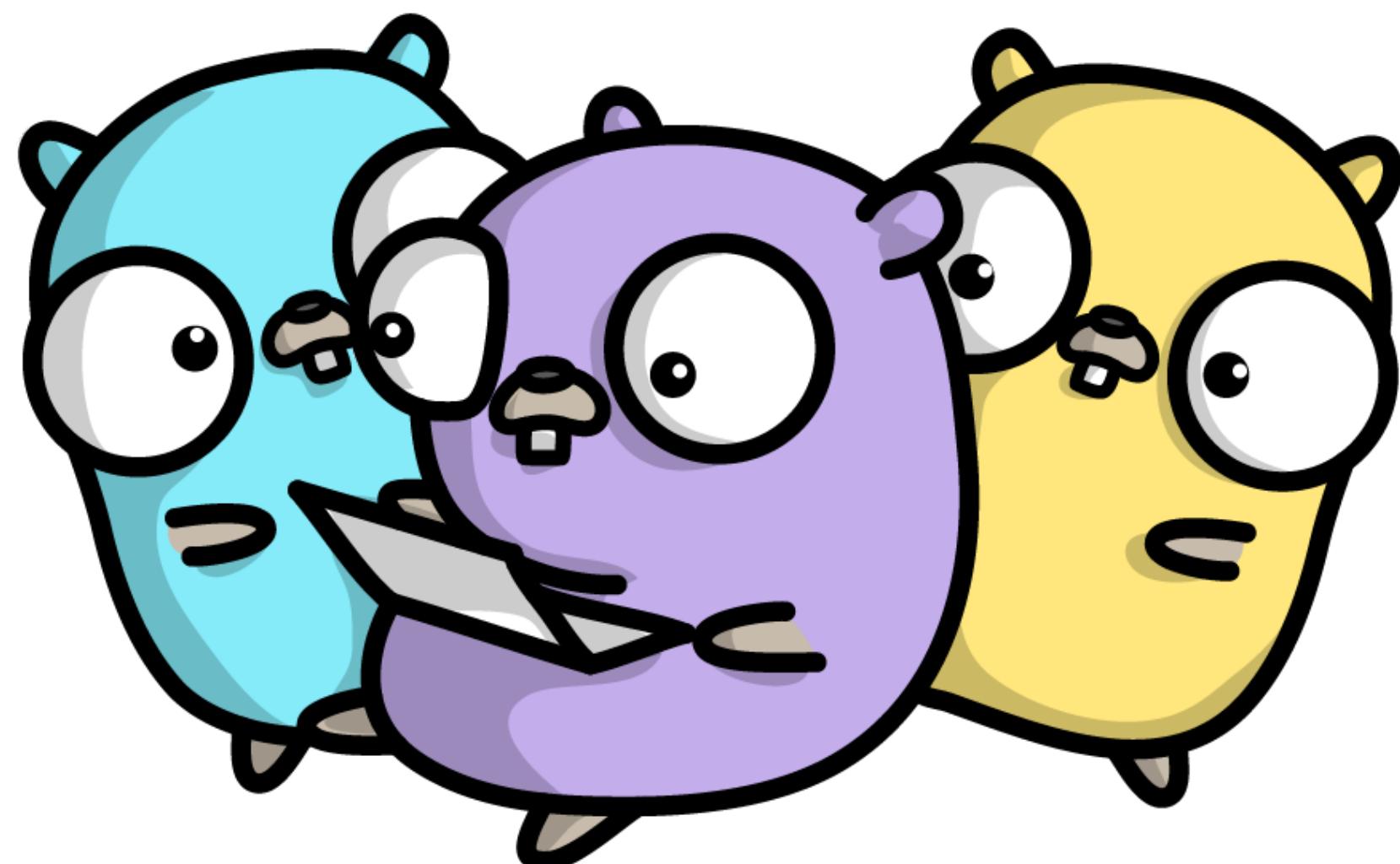
# JetBrains User Group Support Program



Qood Question = GoLand

# Speakers wanted!

Please ask your colleagues :)



## Speakers wanted!

- Foreign developers
- Person- vs Tech-oriented devs
- Female engineers
- More vs Less Dogmatic programmers
- Different experience, senior and junior

## Let's broaden the scope!

- Tech: <https://goo.gl/9XiULU>
- K8S, CloudNative, Serverless, Operators
- Best practises, including PR
- Remote team? Opensource contributions?
- CAP? Resiliance? New databases.

## Pick most suitable format

- Formats: 10, 15, 30, 45
- Contact us on

#poland-warsaw gophers.slack.com

See: [.organizers/contact\\_us.md](#) on our github

# New idea?

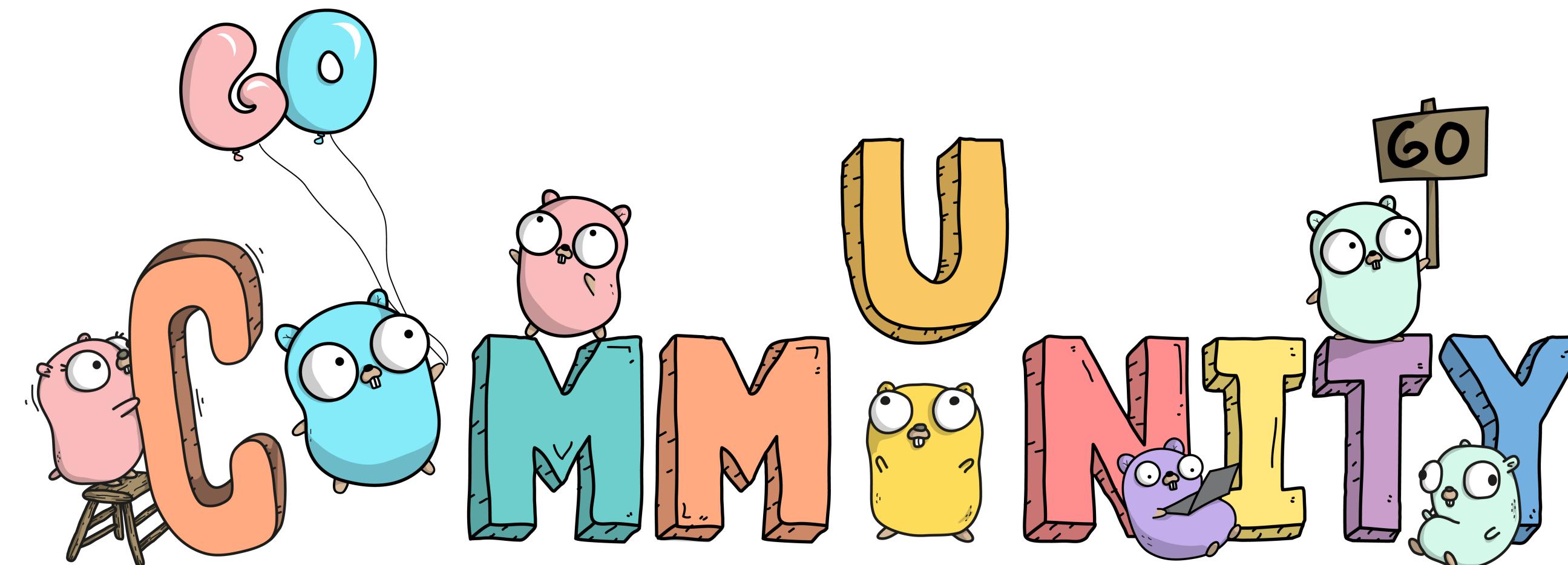
Format, new stickers, cross-meetup, ..., or graphics for our slides



Let us know!

## Reach Us

- slack: #poland-warsaw na gophers.slack.com
- slack: #poland na gophers.slack.com
- Facebook: [Golang Poland](#)
- Facebook: [Golang Poland Jobs](#)



## Join us!

- Talks on github - 33 ☆:  
[golangpoland/meetup\\_golang\\_warsaw](https://github.com/golangpoland/meetup_golang_warsaw)
- LinkedIn - 72:  
[company/golang-warsaw-meetup](https://www.linkedin.com/company/golang-warsaw-meetup)
- Twitter - 65:  
[@golangwaw](https://twitter.com/golangwaw)
- Meetup - 1094:  
[golang-warsaw](https://www.meetup.com/golang-waraw/)

## Contact organizers

gophers.slack.com kanał #poland-warsaw:  
@Kamil Pyrkosz, @Arek Noster or @Wojciech

**How to get to slack**

<https://invite.slack.golangbridge.org/>

## Vision

- Stay community driven
- Have good time
- Learn from each other
- Feel comfortable sharing your experience