So you have a mess on your hands

justin hileman
http://justinhileman.info/git-pretty/

Yep

What sort of mess?

An uncommitted mess

Do you care enough about your mess to keep it?

Yes

Looks like we caught this just in time

Split off a logical chunk from your mess, stage it, and commit it with a good message.

Yes

Still have a mess?

No, we're cool now

No

```
git reset --hard
```

I accidentally committed something

My Git history is ugly

Has anyone else seen it?

Yes

```
git revert {COMMITISH}
```

(I do not think it means what you think it means.)

Not yet

How long ago?

Last commit

What would make this better?

I forgot to add a file

```
git add {myfile}
```

A better message

```
git commit --amend
```

Just throw the last commit away

```
git reset --hard HEAD^
```

It seems like forever ago

Is it already on GitHub?

No

Should we remove merge commits?

That would do the trick

```
git rebase origin/{branch}
```

Yes

No, I need to change history

Take a mulligan?

Yes

We'll reset and commit from scratch

```
git reset {COMMITISH}
```

No

Is anyone down stream?

No

Yes

We're going to do an interactive rebase!

Yes

Enough to form a lynch mob?

No

Do you hate them?

Yes

No

DangerZone™

```
git rebase -i {COMMITISH}
...
git push --force origin {branch}
```

It's safest to let it stay ugly then

Send them a note, let 'em know you're changing history.

Everything is going to be fine