

Welcome to Sydney Elixir

June 2016

- **What's been happening?**
- **What's new in 1.3** Discussion
- **PG2 on AWS** Andrew Harvey
- **ElixirConfEU and Empex Recap** Josh Price & James Sadler
- **Hangout** Drinks @ Red Oak

New Venue

Thanks Pivotal for hosting!

- pizza and beer (yum)

Next Meetup

Wed 6th July @ Pivotal

Upcoming Conferences

- ElixirConf, Orlando, Florida (Sept 1-2)
 - <http://elixirconf.com/>
- Erlang User Conference, Stockholm (September 8-9)
 - <http://www.erlang-factory.com/euc2016/home>

ElixirCamp!

- Martin and Garrett organising
- August 26th–29th 2016
- High Range, near Mittagong
- <http://elixir.camp/>
- Tickets \$275
- 22/40 tickets sold so get in quick
- Looking for sponsors!

Elixir 1.3

Nearly here

- ExUnit diffing is awesome
- escripts will replace **archive.install**
- <http://tuvistavie.com/2016/elixir-1-3/>

Phoenix v1.2

Nearly here

- Phoenix 1.2.0-rc.0 is out
- **Phoenix.Presence** features + **Ecto 2.0** integration
- **Phoenix.PubSub** extracted for use outside of web
- NB: This release requires Elixir 1.2+

Phoenix v1.2 changelog

- `lib/` directory is now code reloaded like `web/` in dev
- `subscribe/2` and `unsubscribe/2` to handle external topic subscriptions for a socket
- `:phoenix_channel_join` instrumentation hook
- Add Presence object for syncing presence state between client and server

Ecto 2.0

"Like Ecto 1.0 but much better"

Changelog

<https://github.com/elixir-lang/ecto/blob/master/CHANGELOG.md>

Interesting Libraries

- Wallaby concurrent feature tests
 - <http://blog.carbonfive.com/2016/04/16/introducing-wallaby-concurrent-feature-tests-for-elixir-and-phoenix/>
 - Check it out, talks on this welcome!
- ExMachina
 - <https://robots.thoughtbot.com/announcing-ex-machina>

Tips and Tricks

- `mix test --seed 0` for in order tests
- `mix help --search <text>` to find mix tasks
- `mix test.watch` runs tests continuously
- logster: nice one line logs
- `ecto_enum` define enums like rails

Housekeeping

- Twitter handle (@ElixirSydney)
- Logo!
- Official slack (View Source #elixir or Elixir #sydney)
- Get better at announcing with enough time - SUCCESS!
- There is a repo to hold all talks but it needs a frontend
- Website
- Mailing list (do we need one?)

Jobs!

Looking / Hiring?

- Blake e-learning
 - always hiring Elixir/Ruby
 - help children read and count
 - dev.blake.com.au/
- Pivotal Labs
 - Always hiring full stack devs

Talks for next month

- EXRM/Edeliver: Alex Tsirel
- James Sadler: GraphQL (woo!)
- Passwordless login Andrew
- Clustering Erlang with Chef: Alan Milligan

Thanks for coming

See you next month!