

## CppClub – 15 June 2017

- ▶ **Frozen** – A header-only, constexpr alternative to **gperf** for C++14 users – provides fast, immutable, constexpr-compatible implementation of `std::set`, `std::map`, `std::unordered_map` and `std::unordered_set` for sets of user values.
- ▶ **value\_ptr** – the missing C++ smart pointer that implements value semantics for values allocated on the heap.

- ▶ [Static Duck Typing in C++](#), by Philippe Groarke.

- ▶ C++ Core Guidelines - Modernize your C++ Code Base - Peter Sommerlad [ACCU 2017]
- ▶ Coroutines and C++ DSLs for Human Scale Concurrency - Dominic Robinson [ACCU 2017]

*if you ever code something that “feels like a hack but it works,”  
just remember that a CPU is literally a rock that we tricked into  
thinking*

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