Go 1.1

- Scalable Scheduler
- net/http/cookiejar
- Function Calls

Go 1.2

- xml.Marshaler and Unmarshaler
- encoding.TextMarshaler and Unmarshaler
- Runtime Symbol Table Format
- Field Selectors and Nil Checks
- `x[i:j:k]` Slice Syntax
- Preemptive Scheduler

Go 1.3

- Contiguous Stacks
- Go 1.3 Linker Overhaul
- Go 1.3 Native Client Support

Go 1.4

- Go channels on steroids
- Go 1.4 "Internal" Packages
- Go 1.4 src/pkg → src
- Go 1.4 Custom Import Path Checking
- Go generate: A Proposal
- The syscall package
- Go 1.4 Subrepo Renaming
- Go 1.4 Native Client Support for ARM
- dev.cc branch plan

Go 1.5

- Go 1.5 Bootstrap Plan
- Go Compiler Overhaul
- Go Execution Tracer

Future Proposals

- New SSA Backend for the Go Compiler
- Go 1.4+ Garbage Collection (GC) Plan and Roadmap
- Better GC and Memory Allocator for Go
  - Groups Discussion

- Precise GC Stack Roots
- Go 1.3 cmd/go and os/fsnotify
- Go 1.5 os/fsnotify API

- [Simple Multi-Dimensional Slices (Tables)](#)
- [Go execution modes](#)
- [Building and distributing Go packages as shared libraries](#)
- [NUMA-aware scheduler for Go](#)
- [Go 1.5+ "External" Packages](#)

Other Tools

- [Go Oracle](#)
- [Binding Go and Java](#)
- [Go Builder Plan](#)
- [gomobile — a tool for building apps](#)

Rejected Proposals

- [Read-only Slices](#), [Evaluation of read-only slices](#) ([rejected](#))
- [Go 1.4: unsafe.Pointer arithmetic](#)