# CLI Plugins: Registering

```python
PLUGIN = OPSCommandPlugin(
    command=pathsampling,
    section="Simulation",
    requires_ops=(1, 0),
    requires_cli=(0, 3)
)
```

*These slides were the whole plugin: 46 lines including blanks/comments!*

**File-based registration**

- File in `~/.openpathsampling/cli_plugins/`
- Easy: quick distribution, good for sharing within your group

**Namespace plugin registration**

- Namespace package in the `paths_cli_plugins` namespace
- Better for projects that need long-term maintenance (versioning, etc.)

# Outline

- What are rare events, and why do we care?

- What is path sampling?

- What is OpenPathSampling (OPS)?

- What are some recent updates in OPS?

- How can your projects interface with OPS?

- **What's coming soon?**