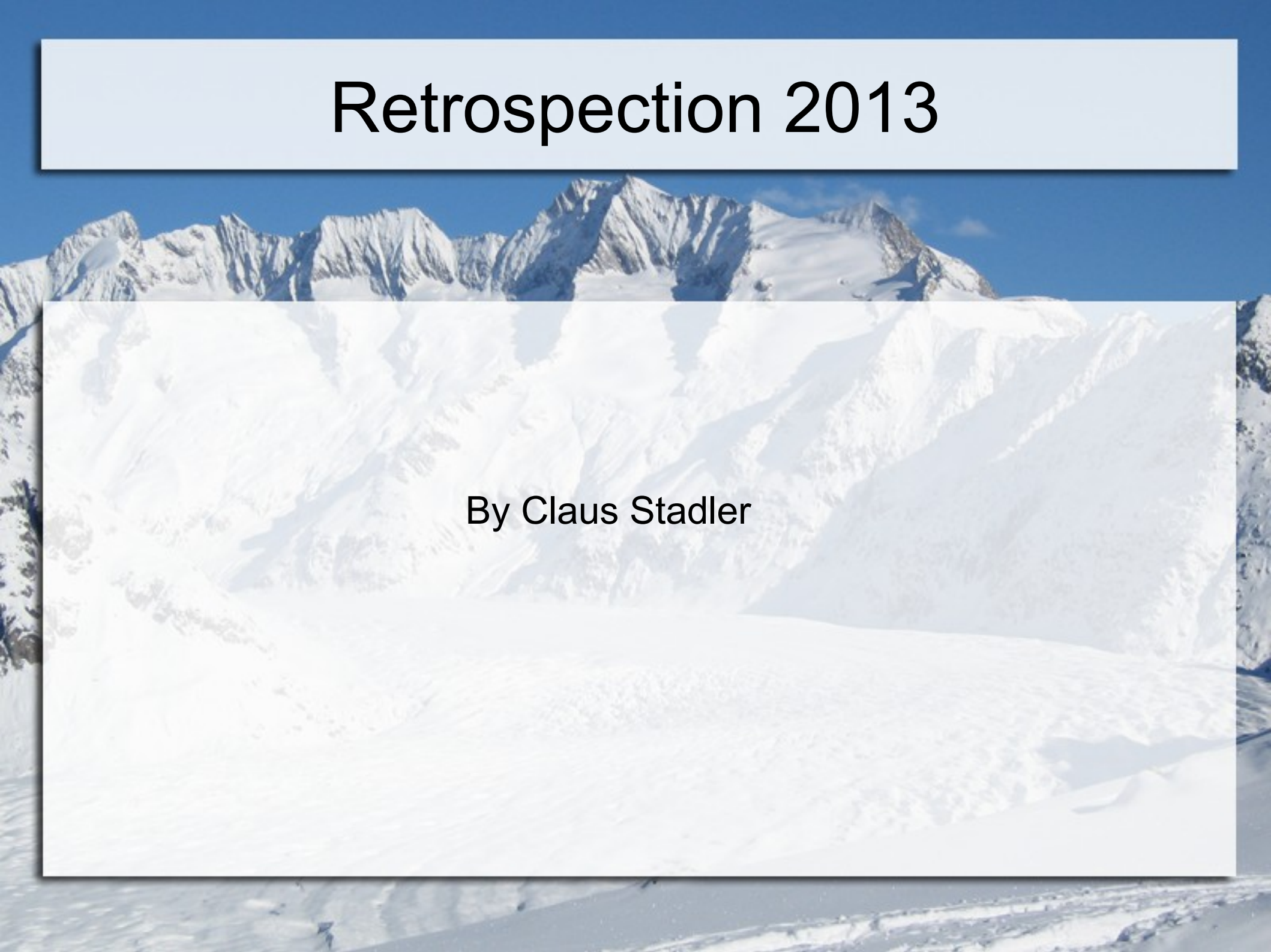


# Retrospection 2013

By Claus Stadler



# Project Involvement

- Conti
  - Faceted Browser
- GeoKnow
  - Faceted Browser
  - WP Lead, 2x Task Lead
- ODP
  - Faceted Browser
  - Warranty phase until mid of March
- LOD2
  - Faceted Browser

# Publications

- PanLex (SWJ, Dataset Description) (accepted)
- FTS (SWJ, Dataset Description) (accepted)
- Facete (WWW, Demo) (accepted)
  
- 2 more contributions (book chapter, CSV-to-RDF)
- CubeViz (WWW, Demo) (rejected)

# Supervision

- Quality Assurance of RDB 2 RDF Mappings  
Master Thesis, Patrick Westphal
- Mentor @ Google Summer of Code

# Status on Improvements

- Management
  - Papers
    - Too much programming, too little reading this year (same as last year)
  - OSM Community
    - Still not really connected

# Software

- Jena-sparql-api (utility library)
- Sparqlify (sparql to sql rewriter)
- SML Syntax Highlighter
- Jassa (Javascript API for SPARQL access)
- Facete (faceted browser)
- LinkedGeoData (osm-to-rdf, integration)
- Making use of ~~state-of-the-art~~ deprecated JavaScript workflows  
(A new hip build system came out 2 months ago)

# PhD Plans

- Two parts
- SPARQL-to-SQL rewriting
  - Unfortunately, lots of formal stuff published by others :/
  - Possibly a system description
  - Survey of existing RDB2RDF tools
  - Experiences / Use Cases / Performance eval
- Faceted Browsing
  - Scalability / Performance eval
  - System description of Facete
  - Goal: Given an RDF data, allow customizing views



Thank you