Expressive Storytelling with Timelines

Lightning Talk @ Dagstuhl Seminar 16061: Data-Driven Storytelling

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Joseph Priestley’s “A Chart of Biography” (1769)
Timeline storytelling design space

**Representation**
- Linear
- Radial
- Grid
- Spiral
- Arbitrary

**Scale**
- Chronological
- Relative
- Logarithmic
- Sequential
- Sequential + Interim Duration

**Layout**
- Unified (single timeline)
- Faceted (multiple timelines)
- Segmented timeline
- Faceted + Segmented
Timeline narrative points

- Chronology & duration of events
- Types of events
- Number & distribution of events
- Chronological range
- Sequences of events
- Periodic repetition (and deviations)
- Daily, seasonal cycles
- Synchronicity / co-occurrences
20 recommended timeline designs
Timeline story: Routines of creative people

Consider the daily routine of Victor Hugo, French poet, novelist, and dramatist (1802 – 1885)
Infographic: Routines of creative people

Podio. https://podio.com/site/creative-routines
Infographic: Routines of creative people