- Chapter 2: *Conditionally Safe* Features
- Chapter 3: *Unsafe* Features

For this first edition, the language-feature chapters (1, 2, and 3) are divided into two sections containing, respectively, C++11 and C++14 features having the safety level (*safe*, *conditionally safe*, or *unsafe*) corresponding to that chapter. Recall, however, that Standard Library features are outside the scope of this book.

Each feature is presented in a separate section, rendered in a canonical format:

- **Description** — A brisk but comprehensive introduction of the feature's syntax and semantics, supplemented with abundant code snippets. We do our best to avoid using other new features concurrently with the one being described, so each feature can be read independently and out of order. This might lead, on occasion, to code that is less fluent than it could otherwise be. Make sure you consult the "See Also" section (described below) to learn about crosstalk between features.
- **Use Cases** — A collection of tried-and-true use cases distilled from libraries and applications.
- **Potential Pitfalls** — Misuses of the feature that might lead to serious bugs and other problems.
- **Annoyances** — Shortcomings of the feature and unpleasant quirks that might make the feature less pleasant to use.
- **See Also** — Cross-references to other related features within this book along with a brief description of the connection.
- **Further Reading** — References to external sources discussing the feature.

Constraining our treatment of each individual feature to this canonized format facilitates rapid discovery of whatever particular aspects of a given language feature you are searching for.

Note that cross-references to subsections within a feature are in italics, and cross-references to other features are in normal text font. We refer to each feature within its relevant chapter and section: For example, Section 1.1."Attribute Syntax" tells you that the"Attributes" feature is located in Chapter 1 (Safe) and within Section 1 (C++11). Terms that are defined within the glossary are set in a different font, with the first use in each feature being set in **bold**.

The commenting style is worth noting because it conveys good information in a terse format. Note that "description" or "details" provides additional descriptive information. Placeholders for irrelevant and/or unspecified code are shown with stylized comments in one of the following ways: