Wording for [[nodiscard]] attribute.

Summary

A wording for the [[nodiscard]] attribute described in the previous revision is proposed for application to the C++17 working draft.

Wording

7.6.6 Nodiscard attribute

1. The attribute-token nodiscard may be applied to the declarator-id in a function declaration or to the declaration of a class or enumeration. It shall appear at most once in each attribute-list and no attribute-argument-clause shall be present.

2. [Note: A nodiscard call is a function call expression that calls a function previously declared nodiscard, or whose return type is a possibly cv-qualified class or enumeration type marked nodiscard. Appearance of a nodiscard call as a potentially-evaluated discarded-value expression (Clause 5) is discouraged unless explicitly cast to void. Implementations are encouraged to issue a warning in such cases. This is typically because discarding the return value of a nodiscard call has surprising consequences. -- end note]

3. [Example:

```cpp
struct [[nodiscard]] error_info { /*...*/ }
error_info enable_missile_safety_mode();
void launch_missiles();
void test_missiles() {
    enable_missile_safety_mode(); // warning encouraged
    launch_missiles();
}
```]
error_info &foo();
void f() { foo(); } // reference type, warning not encouraged
-- end example]