

```
function< void(std  
::shared_ptr< smacc  
::SmaccEventGenerator >)>
```

```
classDiagram
    class FunctionType["function< void(std::shared_ptr< smacc::SmaccEventGenerator >)>"]
    class Functor["smacc::introspection::EventGeneratorCallbackFunctor"]
    FunctionType --> Functor : +fn
```

The diagram consists of two class-like boxes. The top box is white and contains a C++ function signature: `function< void(std::shared_ptr< smacc::SmaccEventGenerator >)>`. It has two empty rectangular compartments below the signature. The bottom box is gray and contains the text `smacc::introspection::EventGeneratorCallbackFunctor`. It also has two empty rectangular compartments below the text. A vertical line connects the bottom of the top box to the top of the bottom box. On this line, to the right of the vertical line, is the label `+fn`. At the point where the line meets the bottom box, there is a small open diamond symbol, indicating an aggregation relationship.

+fn

```
smacc::introspection  
::EventGeneratorCallbackFunctor
```