

```
function< void(std  
::shared_ptr< smacc2  
::SmaccEventGenerator >)>
```

```
classDiagram
    class FunctionType["function< void(std::shared_ptr< smacc2::SmaccEventGenerator >)>"]
    class Functor["smacc2::introspection::EventGeneratorCallbackFunctor"]
    FunctionType o-- Functor : +fn
```

The diagram illustrates an aggregation relationship between a function type and a functor class. The function type, located at the top, is defined as `function< void(std::shared_ptr< smacc2::SmaccEventGenerator >)>`. It consists of three horizontal compartments, with the first containing the function signature and the others being empty. The functor class, located at the bottom, is named `smacc2::introspection::EventGeneratorCallbackFunctor` and also consists of three horizontal compartments, with the first containing the class name and the others being empty. A vertical line connects the bottom compartment of the function type to the top compartment of the functor class. This line features an open diamond at the bottom, indicating an aggregation relationship. To the right of the line, the text `+fn` is displayed, representing the association name.

+fn

```
smacc2::introspection  
::EventGeneratorCallbackFunctor
```