

```
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 a hollow 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
```