

```
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 a 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 has two empty compartments below its name. The functor class, located at the bottom, is named `smacc2::introspection::EventGeneratorCallbackFunctor` and has two empty compartments below its name. An aggregation relationship is shown between the two, with a line connecting the bottom of the function type to a hollow diamond on the top of the functor class. The label `+fn` is placed next to the line.

+fn

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