Example 2.1   Motion Tween

This example shows the basics of creating a motion tween using a symbol called "bee". The "bee" moves from the top right to the bottom left of the stage. Then a guide layer is added to get the "bee" to follow a specific path created by the user.
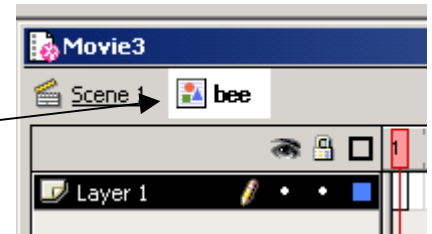
Step 1:   Start a new Movie
- **File > New**

Step 2:   Create a new Graphic Symbol called bee
- **Insert > New Symbol**
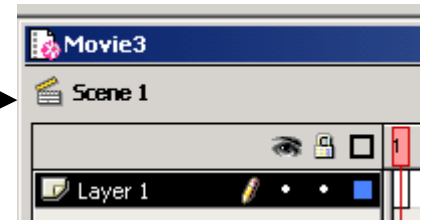- **Select graphic radio button**

Note at the top left (above the timeline)
that your current stage location is no longer
"Scene 1", but the symbol "bee"

Step 3:   Make a sketch of a bee on the center of the stage

Step 4:   Move back to main scene
- **Click on "Scene 1"**
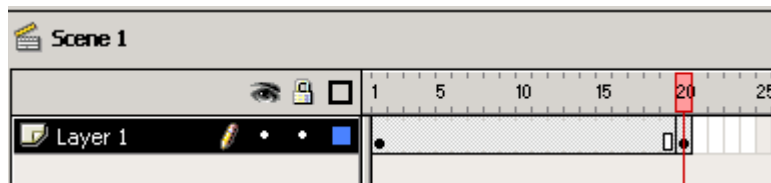

Step 5:   Open the Library for this Movie
- **Window > Library**

Step 6:   Drag an instance of the bee symbol on to the top left of the stage

Step 7:   Insert a Key Frame in frame 20
- **Select frame 20**
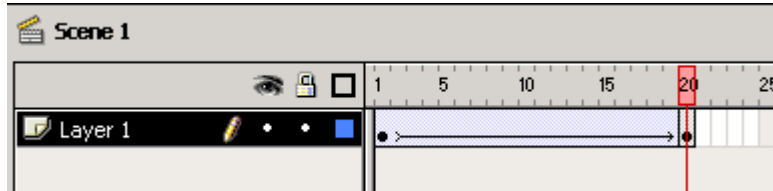- **Insert > Key Frame or <F6>**

Example 2.1   Motion Tween (cont.)

Step 8:   While still in frame 20 drag the bee symbol to the bottom right corner of the stage

Step 9:   Create Motion Tween from frame 1 to frame 20
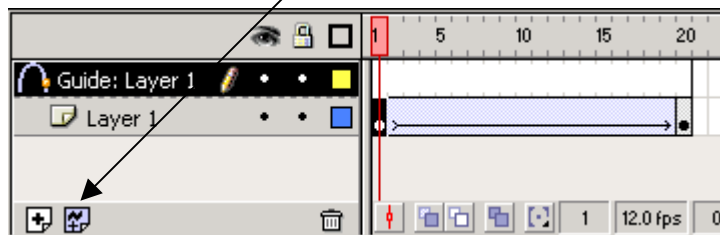- **Select frame 1**
- **Insert > Create Motion Tween**

Step 10:   Preview the movie (the bee should tween to the lower left part of the stage)
- **<ENTER> or <F12> or <CTRL><ENTER>**
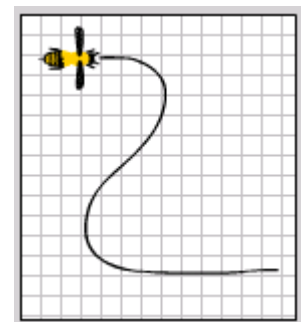
Adding a Guide Layer to Motion Tween

Step 11:   Add a guide layer to for the bee's motion tween
- **Select frame 1**
- **Click add guide layer button**

Step 12:   Add a guide wire for the bee's motion tween
- **In the guide layer select the paint brush tool draw a smooth s-curve as shown**

Step 13:   Test the movie in Flash
- **<ENTER> or <F12> or <CTRL><ENTER>**

Notice the bee did not follow the path, that's because we need to snap the bee symbol in both key frames 1 & 20 to the ends of the guide wire. (Steps 14 & 15)
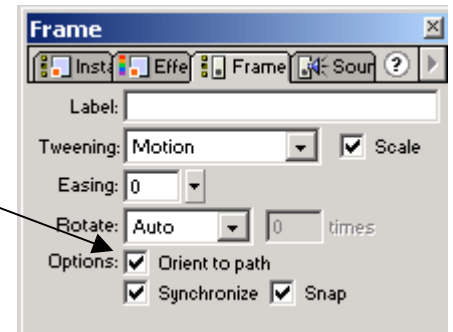
Example 2.1   Motion Tween (cont.)

Step 14:   Connect the bee symbol in frame 1 to the start of the guide wire
- *Select bee Layer*
- *Select frame 1*
- *With the arrow tool select the bee symbol by clicking on it once*
- *Move the bee symbol until the "+" snaps to the end of the line from the guide layer*

If you can't find the "+" symbol there are two possibilities:
1)   It might be within the bee symbol
2)   You didn't center the bee when you drew it at the beginning
        (Edit the symbol and move the bee to approx. the center of the stage)

Step 15:   Connect the bee symbol in frame 20 to the end of the guide wire
- *Select frame 20*
- *With the arrow tool select the bee symbol by clicking on it once*
- *Move the bee symbol until the "+" snaps to the end of the line from the guide layer.*

Step 16:   Orient the bee to the guide wire using the frame panel
- *Select layer 1, click on frame 1*
- *Check Orient to path*
- *From the frame panel (Window > Panels > Frame)*

Step 17:   Preview the movie
             (The bee should follow the line during its tween)
- *<ENTER> or <F12> or <CTRL><ENTER>*