Skinned GPU Raycast

Quickstart:

Add using RainyReignGames.SkinnedGPURaycast to your script. Make sure to add asmdef references if your script is in another assembly.

You can access the raycast functions through the static class ShaderPhysics. There are several overloads.

```
|// countary:
|// profess devices of expect ving the given ray(s), with the given receiver() as possible targets. The SPU will typically taws 2-3 frames |
|// countary:
|
```

You will need to add a callback function to process the hits on the CPU. Note that it uses asynchronous readback to avoid stalling the GPU, so the callback will execute approximately 1-4 frames later.

The callback signature looks like:

```
void callback(NativeArray<ShaderPhysics.RaycastHit> hits, SkinnedMeshRenderer smr, Matrix4x4 localToWorldMatrix)
```

The hits are unsorted, may include multiple hits per ray, and currently have a maximum length of 4 hits times the number of rays. (For example, calling RaycastAll with 4 rays may produce a maximum of 16 hits, regardless of which rays actually hit.)

RaycastHit also has useful information:

```
[StructLayout(LayoutKind.Sequential)]
public struct RaycastHit
    public float3 faceNormal;
    public float3 hitPoint;
    public vint3 triangle;
```