Since I could not solve the remaining Millennium Problems, I decided to write limericks about them instead.

**The Millennium Limericks**

When fluid commences to flow,  
Does it continue that way? Yes or no?  
The physics says yes,  
But we only guess  
Mathematics will say this is so.

Poincaré once remarked we expect  
That compact and simply connect  
Implies that the sphere  
Is all we have here.  
And Perelman has proved this correct.

Wo sind die Nullstellen von Zed?  
They help me count primes, Bernhard said.  
This problem of Riemann  
Is really a demon.  
I think I’ll try Goldbach instead.

To prove P’s not NP’s a test  
To show that you’re really the best.  
Perhaps we will see  
That the proof is NP  
So to find it’s a difficult quest.

A curve has a function called L  
Whose order of zero will tell  
The Mordell-Weil rank,  
Says Birch, whom we thank,  
And Swinnerton-Dyer as well.

A cycle of Hodge, say on $X$,  
Comes from cycles that aren’t as complex.  
That’s what is predicted  
And not contradicted.  
Geometers by it are vexed.

In problems math physicists pose,  
A problem with mass gaps arose.  
So clearly we want ’em  
To make Yang-Mills quantum.  
How to do this still nobody knows.