**“IT CAME UPON A DEMO DAY”**

 **(Sung to “It Came Upon a Midnight Clear”)**

by Marian McKenzie, 12-15-03

 G C G C A D

It came upon a demo day In Denmark long ago

 G C G C D7 G

With Oersted bending near the bench to make the current flow.

 B Em A A D D7

The students watch the needle move, and awed they vent their cries –

 G C G C D7 G

 “Gosh, wow, Professor!” they exclaim. “Good Golly!” He replies.

 G C G C A D

Still at the modern demo bench what Oersted found, we find -

 G C G C D7 G

Electric and magnetic fields delightfully entwined.

 B Em A A D D7

We see, wherever we may be what Oersted’s students saw

 G C G C D7 G

And hail the glad discovery that gave us Ampere’s law

 G C G C A D

And ye, beneath work’s crushing load, whose forms are bending low

 G C G C D7 G

Who labor through each problem set in painful steps and slow

 B Em D A D D7

Take heart, for Oersted’s golden hour can move us, even now

 G C G C D7 G

 And makes us echo, in joyous tones that long ago “Gosh Wow!”