

**“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!”