

accomplishing this much to be desired end, and we hope to receive the ideas and suggestions of our photographers on the subject

JULY of '94 will probably have witnessed two of the most successful photographic conventions ever held in the history of photography, namely, the British convention, held this year at Dublin, Ireland, and the American convention at St. Louis, Mo. It seems a good year for photographic conventions, for our own Canadian convention this fall promises to be better attended than ever before, while the arrangements already made and the many "good things" our committee is working to secure is a guarantee that the meeting will be intensely interesting. Everyone who can possibly get away should be there. If you can't get there any other way, just shut up shop for two or three days, put a card on the door saying you have gone to the Photographic convention after some new styles in posing, lighting, draping, and working, which you will be pleased to submit to them upon your return. It will pay you well and give you a few days well earned rest. Don't forget the date, October 30th and November 1st and 2nd.

As our readers will see by notice in another column, the date of closing of the second prize competition conducted by this JOURNAL has been extended to September 30th. By thus acquiescing to what seemed to be the popular wish, we hope to receive the hearty support of our friends and readers in our efforts to give them both pleasure and profit. Get your own entries ready in good time and oblige us by speaking to your friends about this competition in which there are four hundred dollars in prizes to be given.

PRINTING ROOM TALK.

BY H. H. BUCKWALTER.

(Continued from June number.)

The toning and fixing of the new emulsion papers may be done exactly similar to the manipulation of albumen paper. If separate toning and fixing baths are used the two papers may be worked together without difficulty. If a collodion emulsion paper is used it must first be softened. Gelatine papers need no preliminary handling. Any good toning bath may be used, the papers being first washed to eliminate the free silver. Fixing and washing is similar to the albumen method.

But the particular advantage in emulsion papers is in the ease with which they may be toned and fixed in one bath, the preliminary washing being also omitted. Many arguments have been offered for and against this method. The writer is at a loss to satisfy himself which side is right. But the fact remains that there has never been a practical demonstration that prints toned and fixed in a combined bath, *when properly done*, are not as permanent as albumen; therefore, a short method is suggested until satisfactory evidence is offered that it is in error.

Many arguments are made against sulphur tones. A bath made of

Hypo.....	8 oz.
Gold (neutral).....	6 grains
Water.....	32 oz.

will fix and tone almost any gelatine or gelatine-and-collodion emulsion and our chemical sharps will have some trouble in demonstrating where the sulphuration is produced. It should be understood, however, that thorough washing after toning is absolutely necessary. The above bath contains no lead or alum. It may be necessary