

the green herbage soon springs up when the wood is removed and the sun's rays allowed to penetrate. Some of the stumps, especially those of the fir tribe, take fifty years to rot away, though exposed in the air to alternations of rain and sunshine, a fact on which every geologist will do well to reflect, for it is clear that the trees of a forest submerged beneath the waters, or still more, if entirely excluded from air, by becoming imbedded in sediment, may endure for centuries without decay, so that there may have been ample time for the slow petrification of erect fossil trees in the Carboniferous and other formations, or for the slow accumulation around them of a great succession of strata.

I asked the landlord of the inn at Corning, who was very attentive to his guests, to find my coachman. He immediately called out in his bar-room, "Where is the gentleman that brought this man here?" A few days before, a farmer in New York had styled my wife "the woman," though he called his own daughters *ladies*; and would, I believe, have freely extended that title to their maid-servant. I was told of a witness in a late trial at Boston, who stated in evidence that "while he and another gentleman were shovelling up mud," &c.; from which it appears that the spirit of social equality has left no other signification to the terms "gentleman" and "lady" but that of "male and female individual."

*Sept. 7. Blossberg.*—I had now entered Pennsylvania, and reached one of the extreme north-eastern outliers of the great Appalachian coal-field, as Professor Rogers has termed the Coal-measures of Pennsylvania, Ohio, and Virginia. It was the first time I had seen the true "Coal" in America, and I was much struck