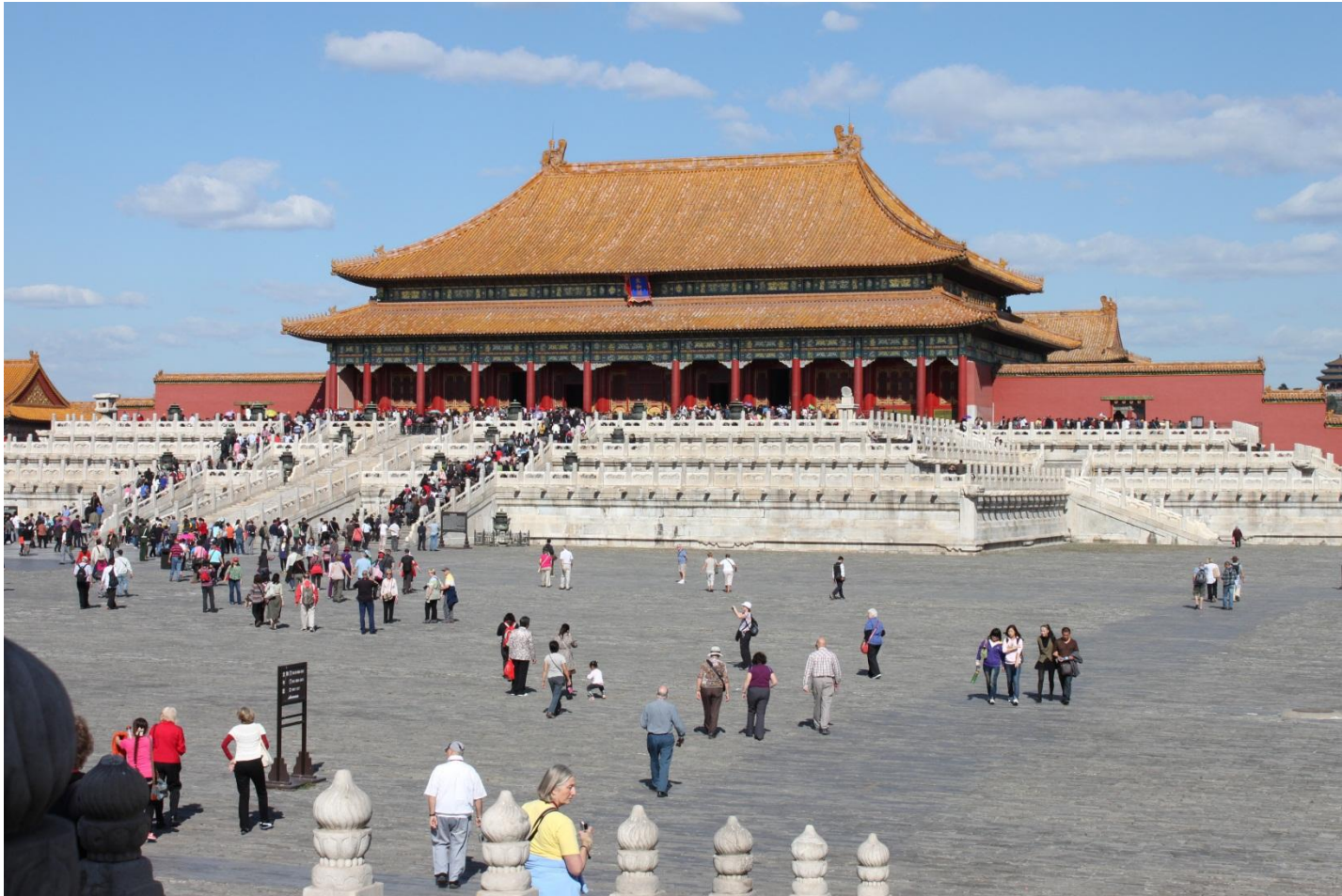




China Skies October 18-28

Joan Rohlfs
November 8, 2011

10/16/11 Clear Skies







Haze Settles in over the Great Wall, 10/18





Haze from the City Wall, Xi'an, 10/19



Mountains viewed in the “mist”





Air Quality Monitor Readings, $\text{PM}_{2.5}$ US Embassy in Beijing

	μm^3	AQI	Health label
10/16,	30	87	Moderate
10/18,	250-350	>180	Dangerous

Nov.7:

Hour- pollutant; concentration; AQI; definition

21:00- $\text{PM}_{2.5}$; 79.0, 159; Unhealthy

20:00- $\text{PM}_{2.5}$; 71.0; 154; Unhealthy

19:00- $\text{PM}_{2.5}$; 68.0; 152; Unhealthy

What's China doing about AQ?

- Goal is to achieve excellent or good conditions 80% of the year by 2015
- How?
 - Phasing out 400,000 old vehicles
 - Controls on coal power plants
 - Limits on new car purchases...Lottery required