


# Data Quality Update 2011

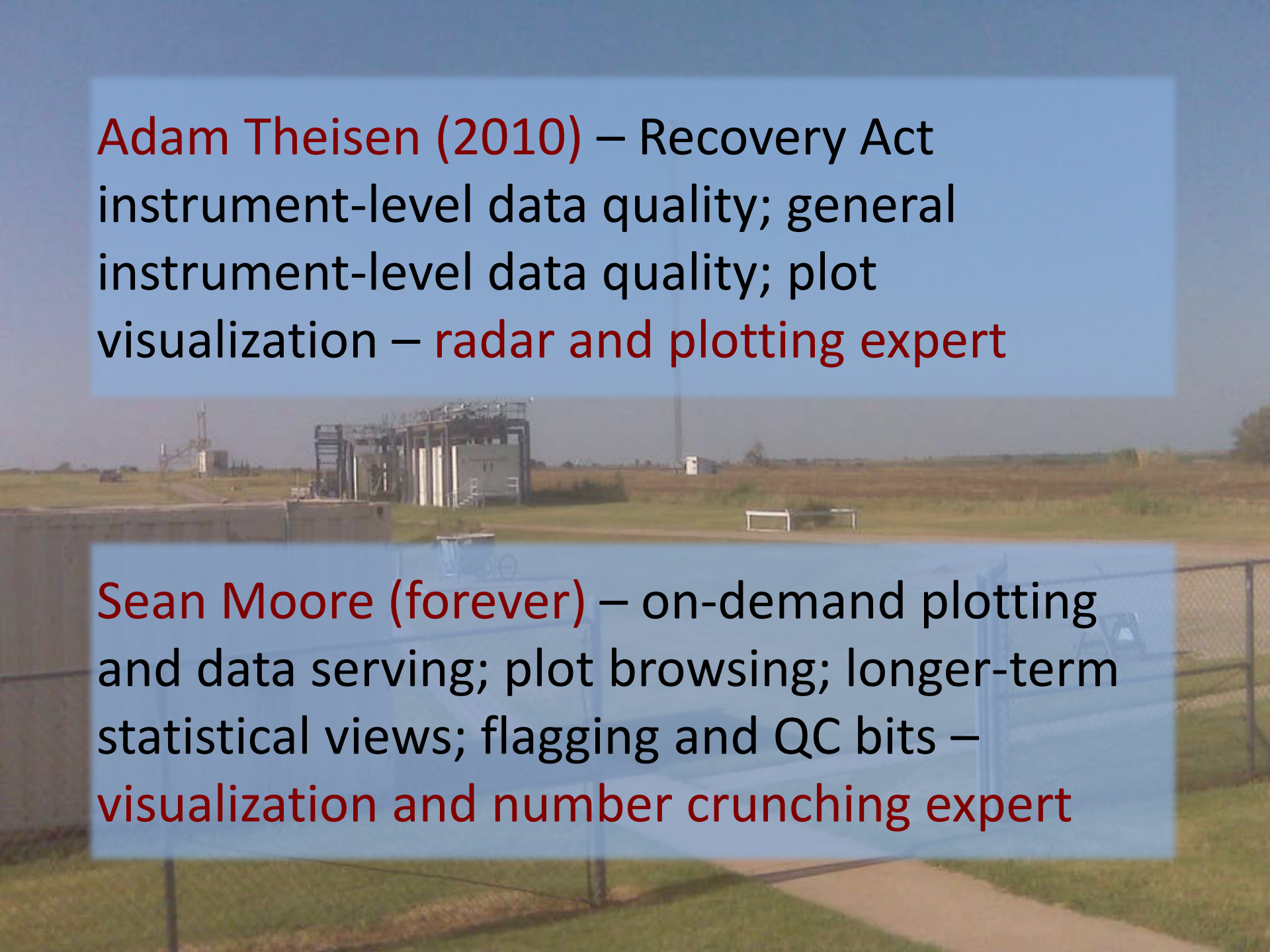
## Introductions



The background of the slide is a photograph of an outdoor sports field, likely a soccer field, with a chain-link fence in the foreground. In the distance, there are industrial structures, possibly a refinery or chemical plant, under a clear sky. The text is overlaid on semi-transparent blue rectangular boxes.

**Ken Kehoe (2004)** – DQ HandS development and upgrade; general instrument-level data quality; data quality documentation; student analyst hiring and supervision – **big picture guy**

**Justin Monroe (2008)** – Value Added Product (VAP) data quality; general instrument-level data quality; plotting tool development – **Python and coding expert**



**Adam Theisen (2010)** – Recovery Act  
instrument-level data quality; general  
instrument-level data quality; plot  
visualization – **radar and plotting expert**

**Sean Moore (forever)** – on-demand plotting  
and data serving; plot browsing; longer-term  
statistical views; flagging and QC bits –  
**visualization and number crunching expert**

Data Quality Forms: Kathy Lazar

QC Bits: Sally McFarlane (for Tim Shippert)

DQ Inspector (new tool): Justin Monroe

DQ Explorer (new DQ HandS): Ken Kehoe

DQ Office Plotting and Display Update: Adam Theisen

Using ARM\*STAR to View Long-Term Trends and Detect Outliers: Sean Moore

Data Quality Survey: Ken Kehoe

Discussion: All