



DAQEM

DEPARTMENT OF AIR QUALITY &
ENVIRONMENTAL MANAGEMENT

The NCore Experience

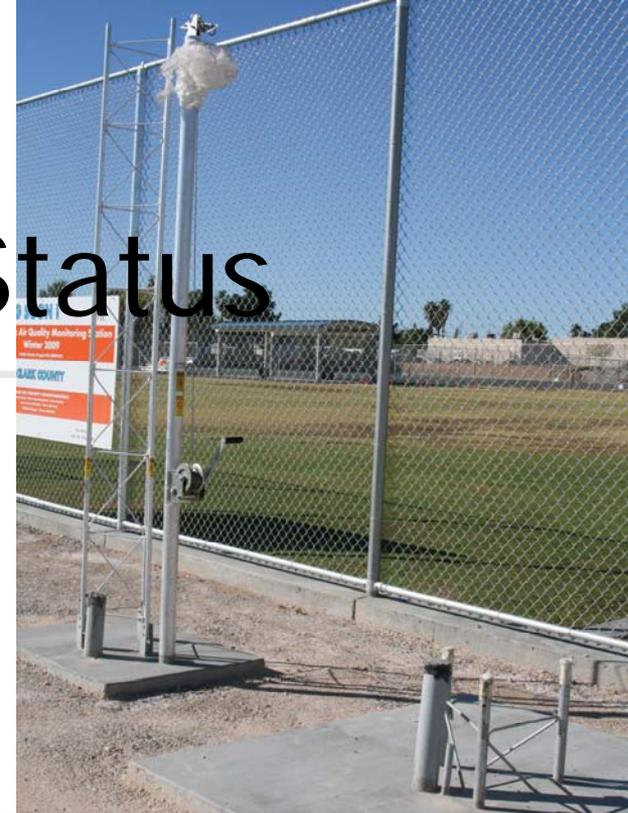
Yousaf Hameed, Monitoring Supervisor
Clark County, DAQEM

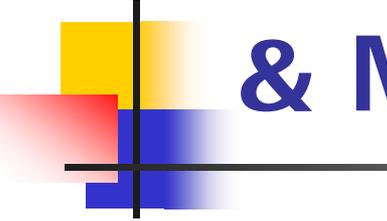
Welcome To The Clark County

DEPARTMENT OF AIR QUALITY
AND
ENVIRONMENTAL MANAGEMENT

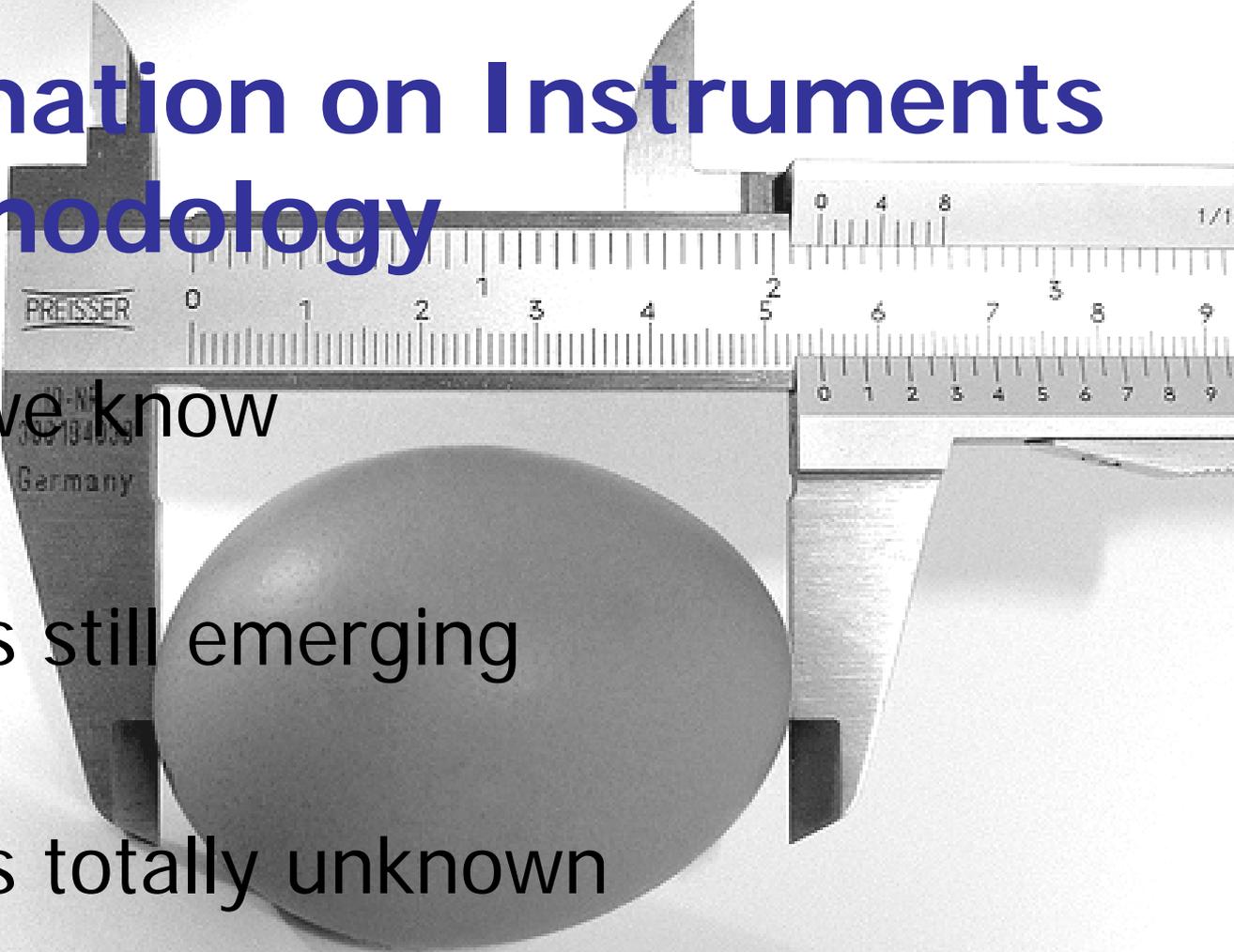
Monitoring Station Status

- Jerome Mack Middle School
- Station Not Yet Deployed
- Operational Beginning of 2010?





Information on Instruments & Methodology

- 
- What we know
 - What is still emerging
 - What is totally unknown

Gaseous

Teledyne – API

- Trace Gas Suite
 - Calibrators
 - NO_y
 - Zero Air



TELEDYNE INSTRUMENTS
Advanced Pollution Instrumentation
A Teledyne Technologies Company



Particulates

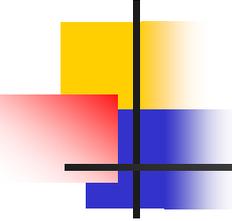
Continuous

- BAMs
- PM10 & PM2.5

Filter-Based

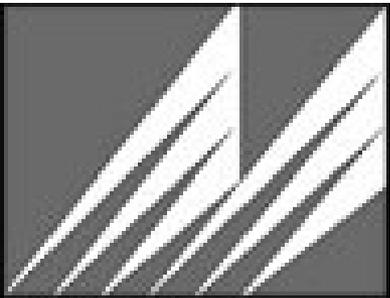
- PM2.5 FRM
- Speciation
 - Met One SASS + URG
- PM Coarse?
- PM Coarse Speciation??





Met – MetOne

- WS/WD - Sonic
- Ambient Temp
- Barometric Pressure
- Precipitation



Met One

Instruments, Inc.

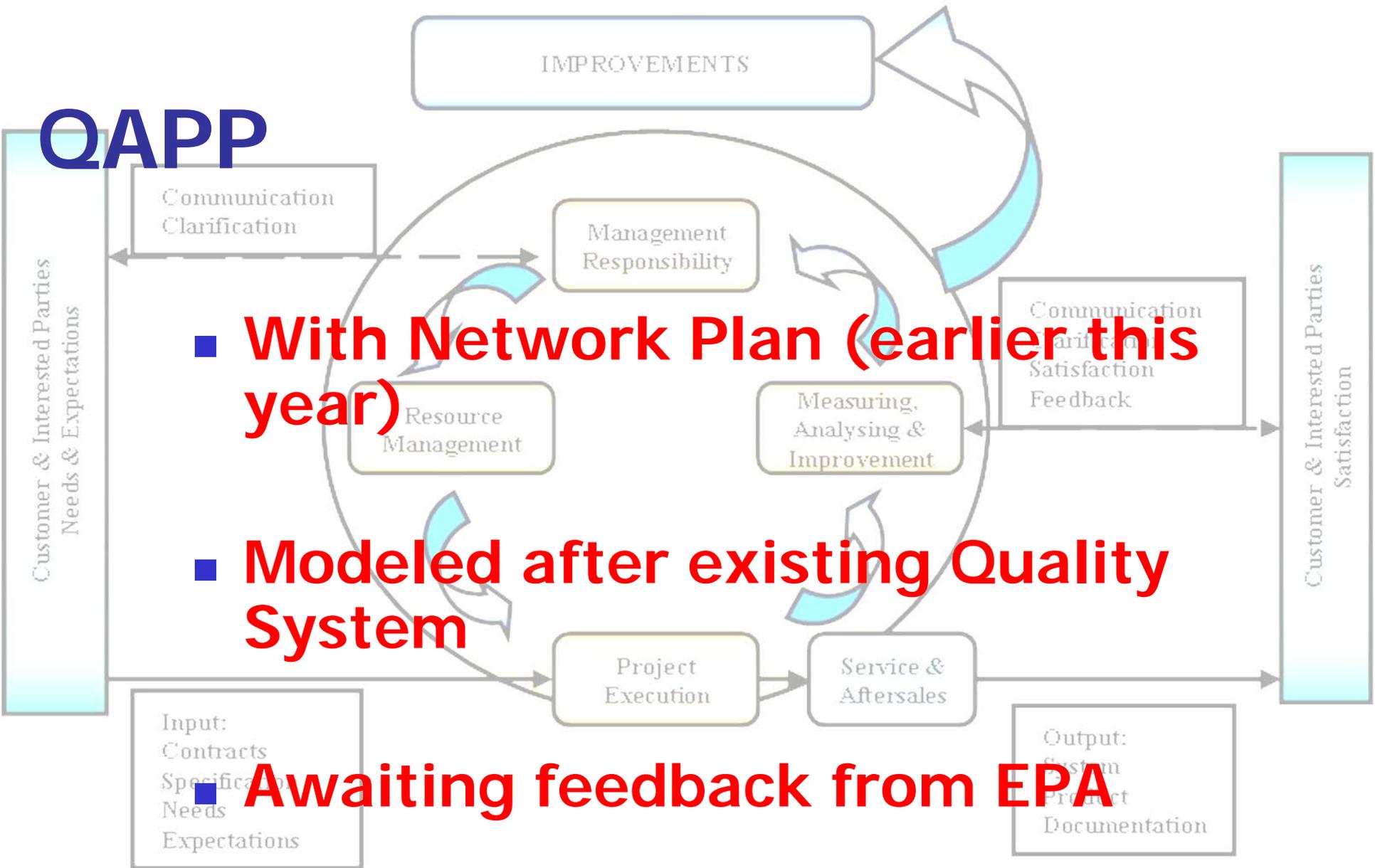
Data Acquisition System



- IPS MeteoStar
- Digital Logger – Sutron
- Testing



QAPP



- With Network Plan (earlier this year)

- Modeled after existing Quality System

- Awaiting feedback from EPA

The End

- Thank You
- Any Questions

Yousaf Hameed

hameed@co.clark.nv.us

(702) 379-4465

