



# QSTF Report to General Assembly 2016

## QSTF Presentation to the SIM General Assembly

Jim Olthoff, Chair  
14 November 2016



# Quality Systems Approved in Halifax

| Country       | Institute | Measurement Capabilities Covered by the Quality System |
|---------------|-----------|--|
| Colombia      | INM       | Density  |
| Colombia      | INM       | Force  |
| Colombia      | INM       | Chemistry-pH   |
| Mexico        | CENAM     | Electric Power and Energy                              |
| Mexico        | CENAM     | Force, Pressure, Vacuum and Torque (conditional)       |
| United States | NIST      | Chemistry  |



# Quality Systems to be Reviewed in Uruguay

| Country   | Institute | Measurement Capabilities Covered by the Quality System                      |
|-----------|-----------|---|
| Argentina | INTI      | Dimensional (Angles, Diameters and End Scales)                              |
| Argentina | CNEA      | Radioactivity   |
| Bolivia   | IBMETRO   | Volume (volumetric glassware; microvolume of liquids)                       |
| Canada    | NRC       | Chemistry (Glow Discharge Mass Spectrometry)                                |
| Chile     | IDIC      | Force   |
| Mexico    | CENAM     | Acoustics, Ultrasound and Vibration; Electricity and Magnetism (DC Voltage) |
| Panama    | CENAMEP   | Force and Volume  |
| Paraguay  | INTN      | Temperature   |
| Peru      | INACAL    | Electrochemistry, Gas Flow  |
| Uruguay   | LATU      | Chemistry (Electrochemistry; Inorganic and Organic)                         |



## Other QSTF Activities

- SIM-09 is being revised
- Considering how the revision of 17025
- Closer interactions between QSTF and TC
- Extend quality system review for activities not covered by the CIPM MRA



## Changing Leadership

- I will be stepping down as QSTF Chair after this meeting
- The QSTF will recommend a candidate for a new Chair to the General Assembly
- Barbara Goldstein (NIST) will transition from the role of QSTF Secretariat after a decade of service





Thank you for the honor of  
serving as QSTF Chair