1. Welcome & Introductions by Chair
2. Membership List & Sign Up Sheet Circulation
3. Review and Approval of Agenda
4. Approval of Previous Minutes
5. Physical Properties Standards
   A. Chapt. 11.1 – Crude Oils, Refined Prod., and Lube Oils
      Chapt. 11.1–2004 (Temp. & Press. VCFs for General Crude Oils, Refined Prod., and Lube Oils)
      Status of editorial revisions
      Review of open items and recirculation (Keith Fry)
      Status of revisions of ASTM D-1250 (Sally Goodson)

   B. Chapt. 11.2 – Light Hydrocarbons
      Chapter 11.2.1 and 11.2.1 M (1984) - Compressibility Factors for Hydrocarbons: 0-90 °API Gravity and
      638-1074 Kilograms per Cubic Metre Ranges (historical)
      Chapter 11.2.3 and 11.2.3M (1984) - Water Calibration of Provers
      Chapt 11.2.2 – 1984(03) (Compress. Factors for Hydrocarbons: 0.350-0.637 Rel Den. &-50°F to 140°F)
      Chapt 11.2.2M – 1986(02) (Compress. Factors for Hydrocarbons: 350-637 kg/m³ (15°C) & -46°C to 60°C)
      Chapt 11.2.2A – 1984 (Addendum to Correlation of Vapor Pressure Correction for NGL)
      Review of ballot results (Sally Goodson)
      Chapt 11.2.4 – 2006 / GPA TP-27 (Temperature Correction for the Volume of NGL and LPG - Tables 23E,
      24E, 53E, 54E, 59E, 60E)
      Status of open items and working group recirculation (Keith Fry)
      Chapt 11.2.5 – 2006 / GPA TP-15 (A Simplified Vapor Pressure Correlation for Commercial NGL’s)
      Review of ballot results (Sally Goodson)

   C. Chapt. 11.3 – Misc. Hydrocarbon Products
      Chapt 11.3.2.1 – 1974(02) (Ethylene Density)
      Status of implementation procedure draft – no progress by Dale Embry
      Chapt 11.3.3.2 – 1974 (Propylene Compressibility)
      Status of work item development – still waiting on publication of NIST correlation documentation before
      proceeding on new item by Dale Embry
      Status of ballot for reaffirmation – Sally Goodson
      Chapt 11.3.3 – Ethanol VCF Tables (in progress)
      Status of revisions and compressibility appendix – Working group (Dale Embry, Mary Abens, Sally
      Goodson) has revised compressibility annex and should have a ballot item ready by December for co-current
      release with 11.3.4.
Chapt 11.3.4 − Gasohol VCF Tables (in progress)
Status of ballot and path for resolution – Todd Coffman

ASTM D1550 (Butadiene)
Work item is essentially complete by Jim Hall, but rewrite is not ready for ballot.

ASTM D2962-97 (Coal −Tar Pitches)

D. Chapt 11.4 − Reference Materials
Chapt 11.4.1 − 2004 (Density of Water & Water VCFs for Volumetric Meter Proving)
Status of ballot and resolution of comments/negatives – Sally Goodson, Mary Abens

E. Chapt. 11.5 − Density/Weight/Volume Intraconversion Tables
Chapt 11.5.1 − 2006 (Entry With API Gravity at 60°F)
Chapt 11.5.2 − 2006 (Entry With Relative Density at 60°F)
Chapt 11.5.3 − 2006 (Entry With Absolute Density at 15°C)
No action required

F. Chapter 12.3 – Volumetric Shrinkage
At spring meeting, request to move this standard to Chapter 11 was approved.
Need to form committee to look at revision to incorporate new CCQTA and COQA data into model.

G. ASTM D4311/D4311M - 09 (Asphalts) – not a joint standard, informational only
H. ASTM D1555/D1555M - 09 (Aromatics and Cyclohexane) – not a joint standard, informational only

8. Other Old Business
Incorporation of EI FAME and biodiesel data into Chapter 11.1 was tabled at last meeting. Is there sufficient
time to pursue creating a work item for this. If so when?

Do we still want to pursue creating a VCF standards for liquefied ethane? Dale Embry has not called any
meetings of the task force since the spring meeting where Jim Hall, Will Brabston and Scott Tanner agreed
to participate.

9. New Business

10. Next Meeting

2018 Spring Committee on Petroleum Measurement Standards Meeting
March 12, 2018 to March 16, 2018
Hyatt Regency Dallas, Dallas, Texas

11. Adjournment