

To ensure that enough incoming lines are available for each caller, the Atlanta regional office requires interested parties planning to participate on the teleconference to register no later than 5 p.m. Eastern Time on February 27, 2009; the Seattle regional office requires interested parties planning to participate on the teleconference to register no later than 5 p.m. Pacific Time on February 27, 2009. To register, please send an e-mail with "FY 2009 University Center Teleconference Registration" in the subject line to the designated contact person in the Atlanta or Seattle regional office, as applicable, and provided above under **FOR FURTHER INFORMATION CONTACT**. The telephone number and pass code for each teleconference will be provided upon registration. See also section IV.D of the complete FFO announcement.

Please be advised that the informational teleconferences may be audio-taped and the actual recordings or a transcript of the actual recording may be made available online or otherwise for the benefit of prospective applicants unable to participate. Prospective applicants who choose to participate on the teleconferences are deemed to consent to the taping.

The Department of Commerce Pre-Award Notification Requirements for Grants and Cooperative Agreements: Administrative and national policy requirements for all Department of Commerce awards are applicable to this competitive solicitation. These requirements may be found in the Department of Commerce Pre-Award Notification Requirements for Grants and Cooperative Agreements, which was published in the **Federal Register** on February 11, 2008 (73 FR 7696). This notice may be accessed by entering the **Federal Register** volume and page number provided in the previous sentence at the following Internet Web site: <http://www.gpoaccess.gov/fr/index.html>.

Paperwork Reduction Act: This document contains collection-of-information requirements subject to the Paperwork Reduction Act (PRA). The use of Form ED-900 (*Application for Investment Assistance*) has been approved by the Office of Management and Budget (OMB) under the control number 0610-0094. Notwithstanding any other provision of law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the PRA unless that collection of information displays a currently valid OMB control number.

Executive Order 12866: This notice has been determined to be not significant for purposes of Executive Order 12866.

Executive Order 13132 (Federalism): It has been determined that this notice does not contain policies with Federalism implications as that term is defined in Executive Order 13132.

Administrative Procedure Act/Regulatory Flexibility Act: Prior notice and an opportunity for public comments are not required by the Administrative Procedure Act or any other law for rules concerning grants, benefits, and contracts (5 U.S.C. 553(a)(2)). Because notice and opportunity for comment are not required pursuant to 5 U.S.C. 553 or any other law, the analytical requirements of the Regulatory Flexibility Act (5 U.S.C. 601 *et seq.*) are inapplicable. Therefore, a regulatory flexibility analysis has not been prepared.

Dated: February 17, 2009.

Barry Bird,
Chief Counsel, Economic Development
Administration.

[FR Doc. E9-3658 Filed 2-19-09; 8:45 am]

BILLING CODE 3510-24-P

DEPARTMENT OF COMMERCE

National Institute of Standards and Technology

Announcement of the American Petroleum Institute's Standards Activities

AGENCY: National Institute of Standards and Technology, Commerce.

ACTION: Notice of intent to develop or revise standards and request for public comment and participation in standards development.

SUMMARY: The American Petroleum Institute (API), with the assistance of other interested parties, continues to develop standards, both national and international, in several areas. This notice lists the standardization efforts currently being conducted by API committees. The publication of this notice by the National Institute of Standards and Technology (NIST) on behalf of API is being undertaken as a public service. NIST does not necessarily endorse, approve, or recommend the standards referenced.

ADDRESSES: American Petroleum Institute, 1220 L Street, NW., Washington, DC 20005; telephone (202) 682-8000, <http://www.api.org>.

FOR FURTHER INFORMATION CONTACT: All contact individuals listed in the supplementary information section of

this notice may be reached at the American Petroleum Institute.

SUPPLEMENTARY INFORMATION:

Background

The American Petroleum Institute develops and publishes voluntary standards for equipment, materials, operations, and processes for the petroleum and natural gas industry. These standards are used by both private industry and by governmental agencies. All interested persons should contact the appropriate source as listed for further information.

Exploration and Production

Offshore Structures

Spec 2SC, 1st Edition, Manufacture of Structural Steel Castings for Primary Offshore Applications.

RP 2T, 3rd Edition, Planning, Designing and Constructing Tension Leg Platforms,

For Further Information Contact:
Roland Goodman, Standards
Department, e-mail:
(goodmanr@api.org).

Oil Country Tubular Goods

Spec 5CRA, 1st Edition, Corrosion Resistant Alloy Seamless Tubes for use as Casing, Tubing and Coupling Stock—Technical Delivery Conditions.

Spec 5DP, 1st Edition, Drill Pipe (replaces Spec 5D and Spec 7).

Spec 5LD, 3rd Edition, CRA Clad or Lined Steel Pipe.

For Further Information Contact:
Shail Ghaey, Standards Department,
e-mail: (ghaey@api.org).

Valves

Spec 6A, 20th Edition, Wellhead and Christmas Tree Equipment.

Spec 6A-718, 2nd Edition, Nickel Base Alloy 718.

For Further Information Contact: Ed Baniak, Standards Department, e-mail: (baniake@api.org).

Drilling Equipment

Spec 7K, 5th Edition, Drilling and Well Servicing Equipment.

RP 7G-2, 1st Edition, Rotary Drilling Equipment, Part 2, Inspection and classification of drill stem elements.

For Further Information Contact:
Roland Goodman, Standards
Department, e-mail:
(goodmanr@api.org).

Well Cements and Completion Fluids

Spec 10A, 24th Edition, Cements and Materials for Well Cementing.

For Further Information Contact:
Shail Ghaey, Standards Department,
e-mail: (ghaey@api.org).

Production Equipment

Spec 11AX 13th Edition, Subsurface
Sucker Rod Pumps and Fittings,
Spec 11B, 27th Edition, Sucker Rods.
RP 11ER, 3rd Edition, Guarding of
Pumping Units.
RP 11G, 5th Edition, Installation and
Lubrication of Pumping Units.

For Further Information Contact: Ed
Baniak, Standards Department, e-mail:
(baniake@api.org).

Drilling Fluids

Spec 13A, 18th Edition, Drilling Fluid
Materials.
RP 13B-1, 4th Edition, Field Testing
Water-Based Drilling Fluids.
RP 13B-2, 5th Edition, Field Testing
Oil-Based Drilling Fluids.
RP 13I, 8th Edition, Laboratory Testing
Drilling Fluids.
Spec 13K, 3rd Edition, Chemical
Analysis of Barite.

For Further Information Contact:
Shail Ghaey, Standards Department,
e-mail: (ghaey@api.org).

Drilling Well Control Equipment

RP 16ST, 1st Edition, Recommended
Practice for Coiled Tubing Well
Control Equipment Systems and
Operations.

For Further Information Contact:
Roland Goodman, Standards
Department, e-mail:
(goodman@api.org).

Subsea Production Equipment

Spec 17D, 2nd Subsea Wellhead and
Christmas Tree Equipment.
Spec 17E, 4th Edition, Subsea
Umbilicals.
Spec 17L1, 1st Edition, Flexible Pipe
Ancillary Equipment.
RP 17L2, 1st Edition, Flexible Pipe
Ancillary Equipment.
RP 17N, 1st Edition, Subsea Reliability.
RP 17O, 1st Edition, High Intensity
Pressure Protection Systems—HIPPS.
RP 17P, 1st Edition, Templates and
Manifolds.
RP 17Q, 1st Edition, Subsea
Qualification.

For Further Information Contact: Ed
Baniak, Standards Department, e-mail:
(baniake@api.org).

Completion Equipment

Spec 11V4, 1st Edition, Practices for
Side-pocket Mandrels and Related
Equipment.
RP 11V9, 1st Edition, Design, Operation,
and Troubleshooting of Dual Gas-lift
Wells.

For Further Information Contact:
Roland Goodman, Standards
Department, e-mail:
(goodman@api.org).

Supply Chain Management

Spec 20C, 1st Edition, Closed Die
Forgings for use in the Petroleum and
Natural Gas Industry.

For Further Information Contact:
Roland Goodman, Standards
Department, e-mail:
(goodman@api.org).

Quality Management System

Spec Q1, 9th Edition, Quality Programs.
For Further Information Contact: Ed
Baniak, Standards Department, e-mail:
(baniake@api.org).

Meetings/Conferences: The 2009
Summer Standardization Conference on
Oilfield Equipment and Materials will
take place in Westminster, Colorado,
June 22–26, 2009. Interested parties may
visit the API Web site at [http://
www.api.org/meetings/](http://www.api.org/meetings/) for more
information regarding participation in
this meeting.

Executive Committee on Drilling and Production Operations

RP 65-1, 2nd Edition, Cementing
Shallow Water Flow Zones in
Deepwater Wells.

For Further Information Contact: Tim
Sampson, Upstream and Industry
Operations, e-mail: (sampson@api.org).

Marketing and Aviation

RP 1615, Installation of Underground
Petroleum Storage Systems, 6th
Edition.
RP 1626, Storing and Handling of
Ethanol, 2nd Edition.
RP 1541, Protective Coating used in Jet
Fuel Tanks, 1st Edition.
RP 1543, Documentation, Monitoring
and Laboratory Testing of Jet Fuel, 1st
Edition.

For Further Information Contact:
Steve Crimauco, Standards Department,
e-mail: (crimauco@api.org).

Petroleum Measurement

Measurement Quality

MPMS Chapter 9.1 (ANSI/ASTM
D1298), Standard Test Method for
Density, Relative Density (Specific
Gravity), or API Gravity of Crude
Petroleum and Liquid Petroleum
Products by Hydrometer Method, 3rd
Edition.

MPMS Chapter 9.2 (ANSI/ASTM
D1657), Standard Test Method for
Density of Relative Density of Light
Hydrocarbons by Pressure
Hydrometer, 3rd Edition.

MPMS Chapter 9.3 (ANSI/ASTM
D6822), Standard Test Method for

Density, Relative Density, and API
Gravity of Crude Petroleum and
Liquid Petroleum Products by
Thermohydrometer Method, 3rd
Edition.

MPMS Chapter 10.10, The
Determination of Water in Crude oil
and Products Using Online Water
Metering, 1st Edition.

For Further Information Contact:
Sally Goodson, Standards Department,
e-mail: (goodson@api.org).

Gas Fluid Measurement

MPMS Chapter 14.3.1, Concentric,
Square-edged Orifice Meters—Part
1—General Equations and Uncertainty
Guidelines, 4th Edition.

MPMS Chapter 14.3.3, Concentric,
Square-edged Orifice Meters—Part
3—Natural Gas Applications, 4th
Edition.

MPMS Chapter 14.3.4, Concentric,
Square-edged Orifice Meters—Part
4—Background, Development,
Implementation Procedures and
Subroutine Documentation, 4th
Edition.

MPMS Chapter 14.5, Calculation of
Gross Heating Value, Relative Density,
Compressibility and Theoretical
Hydrocarbon Liquid Content for
Natural Gas Mixtures for Custody
Transfer, 3rd Edition.

For Further Information Contact:
Paula Watkins, Standards Department,
e-mail (watkinsp@api.org).

Measurement Accountability

API MPMS Chapter 17.11, Measurement
and Sampling of Cargoes on Board
Tank Vessels Using Closed and
Restricted Equipment, 1st Edition.

For Further Information Contact:
Sally Goodson, Standards Department,
e-mail: (goodson@api.org).

Evaporative Loss Estimation

Publ. 2514A, Atmospheric Hydrocarbon
Emissions from Marine Vessel
Transfer Operations, 3rd Edition.

For Further Information Contact:
Paula Watkins, Standards Department,
e-mail: (watkinsp@api.org).

Production Measurement and Allocation

MPMS Chapter 20.6, Recommended
Practice for Production Allocation
Methodologies and Techniques, 1st
Edition.

For Further Information Contact:
Paula Watkins, Standards Department,
e-mail: (watkinsp@api.org).

Liquid Measurement

MPMS Chapter 4.5, Master Meter
Provers, 3rd Edition.

MPMS Chapter 4.7, Field-Standard Test Measures, 3rd Edition.
 MPMS Chapter 4.9.4, Determination of the Volume of Displacement and Tank Provers by the Gravimetric Method of Calibration, 1st Edition.

MPMS Chapter 5.3 Addendum to the 5th Edition of Measurement of Liquid Hydrocarbons by Turbine Meters.

MPMS Chapter 12.1.2, Calculation of Static Petroleum Quantities—Part 2—Calculation Procedures for Tank Cars, 2nd Edition.

For Further Information Contact:

Paula Watkins, Standards Department, e-mail: (watkinsp@api.org).

Meetings/Conferences: The Spring Committee on Petroleum Measurement Meeting will be held in Dallas, Texas, March 23–26, 2009. The Fall Committee on Petroleum Measurement Meeting will be held in Calgary, Alberta, Canada, October 12–15, 2009. Interested parties may visit the API Web site at <http://www.api.org/meetings/> for more information regarding participation in these meetings.

Pipeline

RP 1111, 4th Edition, Design, Construction, Operation and Maintenance of Offshore Hydrocarbon Pipelines and Risers.

RP 1164, 2nd Edition, SCADA Security.
 RP 1160, 2nd Edition, Managing System Integrity for Hazardous Liquid Pipelines.

RP 1161, 2nd Edition, Qualification of Liquid Pipeline Personnel.

RP 1162, 2nd Edition, Public Awareness Programs for Pipeline Operations.

RP 1167, 1st Edition, Alarm Management.

RP 1109, 4th Edition, Marking Liquid Petroleum Pipeline Facilities.

RP 2200, 4th Edition, Repairing Crude Oil, Liquefied Petroleum Gas and Product Pipelines.

For Further Information Contact: Ed Baniak, Standards Department, e-mail: (baniake@api.org).

Process Safety Management

RP 752, Facility Siting, 3rd Edition.

RP 754, Process Safety Performance Indicators, 1st Edition.

RP 755, Fatigue Prevention Guidelines, 1st Edition.

For Further Information Contact:

David Soffrin, Standards Department, e-mail: (soffrind@api.org).

Refining

Aboveground Storage Tanks

Std 653, Tank Inspection, Repair, Alteration, and Reconstruction, 4th Edition.

Std 620, Large, Welded, Low-pressure Storage Tanks, 11th Edition.

For Further Information Contact: Steve Crimauco, Standards Department, e-mail: (crimaudos@api.org).

Piping and Valves

API 600, Bolted Bonnet Gate Valves, 12th Edition.

Std 602, Gate, Globe and Check Valves, 9th Edition.

RP 615, Valve Selection, 1st Edition.

For Further Information Contact:

Gordon Robertson, Standards Department, e-mail: (robertsong@api.org).

Electrical Equipment

RP 500, Electrical Area Classification (U.S. protocols), 3rd Edition.

RP 505, Electrical Area Classification (International protocols), 2nd Edition.

Std 541, Squirrel Cage Induction Motors, 5th Edition.

RP 545, Lightning Protection for Aboveground Tanks, 1st Edition.

For Further Information Contact:

Gordon Robertson, Standards Department, e-mail: (robertsong@api.org).

Heat Transfer Equipment

Std 663, Multiple Hairpin Heat Exchangers, 1st Edition.

Std 664, Spiral Plate Heat Exchangers, 1st Edition.

For Further Information Contact:

Gordon Robertson, Standards Department, e-mail: (robertsong@api.org).

Instruments and Control Systems

API 555, Process Analyzers, 3rd Edition.

For Further Information Contact:

Gordon Robertson, Standards Department, e-mail: (robertsong@api.org).

Corrosion and Materials

RP 571, Damage Mechanisms Affecting Fixed Equipment, 2nd Edition.

RP 932 B, Corrosion Control in REAC Systems, 2nd Edition.

For Further Information Contact:

Steve Crimauco, Standards Department, e-mail: (crimaudos@api.org).

Inspection

API 570, Piping Inspection Code, 3rd Edition.

RP 572, Inspection of Pressure Vessels, 3rd Edition.

RP 574, Inspection of Piping System Components, 3rd Edition.

RP 576, Inspection of Pressure Relieving Devices, 3rd Edition.

RP 578, Materials Verification Program, 2nd Edition.

RP 580, Risk Based Inspection, 2nd Edition.

For Further Information Contact: David Soffrin, Standards Department, e-mail: (soffrind@api.org).

Pressure Relieving Systems

RP 526, Flanged Steel Pressure Relief Valves, 3rd Edition.

Std 2000, Venting Atmospheric and Low-pressure Storage Tanks, 6th Edition.

For Further Information Contact:

Steve Crimauco, Standards Department, e-mail: (crimaudos@api.org).

Mechanical Equipment

Std 616, Gas Turbines, 5th Edition.

Std 673, Centrifugal Fans, 3rd Edition.

Std 674, Reciprocating Positive Displacement Pumps, 3rd Edition.

Std 676, Rotary Positive Displacement Pumps, 3rd Edition.

Publ 684, Rotor Dynamics and Balancing, 3rd Edition.

RP 686, Machinery Installation and Design, 2nd Edition.

For Further Information Contact:

Gordon Robertson, Standards Department, e-mail: (robertsong@api.org).

Meetings/Conferences: The Spring Refining and Equipment Standards Meeting will be held in Denver, Colorado, April 27–29, 2009. The Fall Refining and Equipment Standards Meeting will be held in Dallas, Texas, November 9–11, 2009. Interested parties may visit the API Web site at <http://www.api.org/meetings/> for more information regarding participation in these meetings.

Safety and Fire Protection

Publ 2510A, Design, Construction, Operation of LPG Storage Facilities, 3rd Edition.

Publ 2218, Fireproofing Practices in Processing Facilities, 3rd Edition.

RP 2210, Flame Arrestors for Tank Vents, 4th Edition.

RP 2028, Flame Arrestors in Piping Systems, 4th Edition.

RP 2030, Fixed Water Spray Systems for Fire Protection, Addendum to 3rd Edition.

RP 2217A, Safe Work in Inert Confined Spaces, Addendum to 3rd Edition.

RP 2001, Fire Protection in Refineries, Addendum to 8th Edition.

For Further Information Contact:

David Soffrin, Standards Department, e-mail: (soffrind@api.org).

For Additional Information on the overall API standards program, Contact: David Miller, Standards Department, e-mail: (miller@api.org).

Dated: February 13, 2009.

Patrick Gallagher,

Deputy Director.

[FR Doc. E9-3662 Filed 2-19-09; 8:45 am]

BILLING CODE 3510-13-P

DEPARTMENT OF COMMERCE

National Institute of Standards and Technology

[Docket No.: 0812021541-81547-01]

Measurement, Science and Engineering Research Grants Programs; Availability of Funds

AGENCY: National Institute of Standards and Technology, Commerce.

ACTION: Notice.

SUMMARY: The National Institute of Standards and Technology (NIST) announces that the following programs are soliciting applications for financial assistance for FY 2009: (1) The Electronics and Electrical Engineering Laboratory Grants Program; (2) the Manufacturing Engineering Laboratory Grants Program; (3) the Chemical Science and Technology Laboratory Grants Program; (4) the Physics Laboratory Grants Program; (5) the Materials Science and Engineering Laboratory Grants Program; (6) the Building Research Grants and Cooperative Agreements Program; (7) the Fire Research Grants Program; (8) the Information Technology Laboratory Grants Program; (9) the NIST Center for Neutron Research Grants Program; and (10) Center for Nanoscale Science and Technology Grants Program.

Each program will only consider applications that are within the scientific scope of the program as described in this notice and in the detailed program descriptions found in the Federal Funding Opportunity (FFO) announcement for these programs. Prior to preparation of a proposal, it is strongly suggested that potential applicants contact the Program Manager for the appropriate field of research, as specified in the FFO announcement found at <http://www.grants.gov>, for clarification of the program objectives and to determine whether their proposal is responsive to this notice.

DATES: For all programs listed in this notice applications will be considered on a continuing basis. Applications received after June 1, 2009 may be processed and considered for funding under this solicitation in the current fiscal year or in the next fiscal year, subject to the availability of funds. Applications, paper and electronic, must be received prior to the

publication date in the **Federal Register** of the FY 2010 solicitation for the NIST Measurement, Science and Engineering Research Grants Programs in order to be processed under this solicitation.

ADDRESSES: See below.

SUPPLEMENTARY INFORMATION:

Catalog of Federal Domestic Assistance Name and Number: Measurement and Engineering Research and Standards—11.609.

Electronics and Electrical Engineering Laboratory (EEEL) Grants Program:

Program Description: The *Electronics and Electrical Engineering Laboratory (EEEL) Grants Program* will provide grants and cooperative agreements for the development of fundamental electrical metrology and of metrology supporting industry and government agencies in the broad areas of semiconductors, electronic instrumentation, radio-frequency technology, optoelectronics, magnetics, superconductors, electronic commerce as applied to electronic products and devices, the transmission and distribution of electrical power, national electrical standards (fundamental, generally quantum-based physical standards), and law enforcement standards. Financial support may be provided for conferences, workshops, or other technical research meetings that are relevant to the mission of the Electronics and Electrical Engineering Laboratory. Specific information regarding program objectives can be found in the corresponding Federal Funding Opportunity for this announcement.

DATES: Applications will be considered on a continuing basis. Applications received after June 1, 2009 may be processed and considered for funding under this solicitation in the current fiscal year or in the next fiscal year, subject to the availability of funds. All applications, paper and electronic, must be received prior to the publication date in the **Federal Register** of the FY 2010 solicitation for the NIST Measurement, Science and Engineering Research Grants Programs in order to be processed under this solicitation.

ADDRESSES: Paper applications must be submitted to: Sheilda Bryner, Electronics and Electrical Engineering Laboratory, National Institute of Standards and Technology, 100 Bureau Drive, Stop 8100, Gaithersburg, MD 20899-8100. Electronic applications and associated proposal information should be uploaded to <http://www.grants.gov>.

FOR FURTHER INFORMATION CONTACT: For complete information about this

program and instructions for applying by paper or electronically, read the Federal Funding Opportunity (FFO) at <http://www.grants.gov>. A paper copy of the FFO may be obtained by calling (301) 975-6328. Program questions should be addressed to Sheilda Bryner, Electronics and Electrical Engineering Laboratory, National Institute of Standards and Technology, 100 Bureau Drive, Stop 8100, Gaithersburg, MD 20899-8100, Tel.: (301) 975-2220, Fax: (301) 975-4091. Grants administration questions concerning this program should be addressed to: Christopher Hunton, NIST Grants and Agreements Management Division, (301) 975-5718; christopher.hunton@nist.gov. For assistance with using <http://www.grants.gov>, contact support@grants.gov.

Funding Availability: In fiscal year 2008, the *EEEL Grants Program* made 7 new awards, totaling \$388,497. The amount available each year fluctuates considerably based on programmatic needs and funding availability. For FY 2009, individual awards are expected to range between \$5,000 and \$150,000.

For the *Electronics and Electrical Engineering Laboratory Grants Program*, proposals will be considered for research projects from one to three years. When a proposal for a multi-year award is approved, funding will generally be provided for only the first year of the program. If an application is selected for funding, NIST has no obligation to provide any additional funding in connection with that award. Continuation of an award to increase funding or extend the period of performance is at the total discretion of NIST. Funding for each subsequent year of a multi-year proposal will be contingent upon satisfactory progress, continued relevance to the mission of the *Electronics and Electrical Engineering Laboratory Grants Program*, and the availability of funds. Multi-year awards must have scopes of work that can be easily separated into annual increments of meaningful work that represent solid accomplishments if prospective funding is not made available to the applicant (*i.e.*, the scopes of work for each funding period must produce identifiable and meaningful results in and of themselves).

Statutory Authority: As authorized by 15 U.S.C. 272(b) and (c), the NIST Electronics and Electrical Engineering Laboratory conducts a basic and applied research program directly and through grants and cooperative agreements to eligible recipients.

Eligibility: The *Electronics and Electrical Engineering Laboratory Grants*