New purchasing forms and procedures!

Effective March 15, 2019, form FR.03, Explanation for Sole Source and form 3210 FR.03, Professional Services and Consulting Certification have been discontinued and replaced with the following forms:

- 3201 FR.05 Comparative Pricing Documentation: https://your.yale.edu/policies-procedures/forms/3201-fr05-comparative-pricing-documentation
- Form 3201 FR.06 Sole Source Documentation: https://your.yale.edu/policies-procedures/forms/3201-fr06-sole-source-documentation

Complete this form for purchases using comparative pricing (multiple quotes) from all suppliers that are not a University Contract Supplier >= $10,000 (goods, services, professional services, and consulting).

Procurement of items more than $150,000 from federal grants or federal pass through funds has a revised process. Please contact procurement before entering the order in Workday. Procurement would like to assist to ensure compliance. In cases of split charging, the requirement is true if any % of the purchase will be charged to federal or federal pass through awards, Procurement shall enter the order in Workday.

Procurement of items more than $150,000 from federal pass through awards, Procurement shall:

1. For purchases greater than $150,000 on federal and federal pass-through awards, Procurement shall perform one of the following actions:
   - Obtain a University Contract Supplier >= $10,000 (goods, services, professional services, and consulting).
   - Complete this form for purchases using sole source (single quote) from all suppliers that are not a University Contract Supplier >= $10,000 (goods, services, professional services, and consulting).

For further information on any of the items included here or if you would like to contribute to the next newsletter, send email to Daphne Klemme.

Hints & Tips!

Welcome to our new hints and tips section! Please email daphne.klemme@yale.edu with any helpful tips that will help us work to our best ability.

Save the Date

The Second Annual Howard L. Schultz Senior Prize Lecture will be held on Thursday, April 11, 2019 in Sloane Physics Lab, rm. 57 at 4:30pm - F. Duncan M. Haldane, 2016 Nobel Laureate in Physics, Princeton University, “Topological Quantum Matter, Entanglement, and the Second Quantum Revolution”.

Seminars

Monday, April 8

3:00pm in Bass 305. Department of Molecular Biophysics and Biochemistry Department Colloquium. Tracy Johnson, University of California, Los Angeles, “RNA splicing, histone modification, and the coordinated control of gene expression”. Host: Dieter Söll. 3:45pm Tea.

4:00pm in Bass 305. Department of Molecular Biophysics and Biochemistry Seminar in Organic Chemistry. Prof. Dr. Christof Spaff, University of Basel (UNIBAS), “Catalytic Cascade Reactions Inspired by Polyketide Biosynthesis”.

Tuesday, April 9
3:00pm in Bass 305. Molecular Biophysics and Biochemistry Informal Seminar. Ercument Cicek, Bilkent University, Turkey, “Inference Attacks Against Genomic Data-Sharing Beacons”. Host: Mark Gerstein.

4:00pm in Sterling Chemistry Lab 160. Department of Chemistry Seminar in Organic Chemistry. Prof. Dr. Christof Spaff, University of Basel (UNIBAS), “Catalytic Cascade Reactions Inspired by Polyketide Biosynthesis”.

Wednesday, April 10

1:00pm in Mann Engineer Student Center (Dunham Lab 107). Special Solid State & Optics Seminar. Daniel J. Blumenthal, University of California, Santa Barbara, “Ultra-Stable Photonic Integrated Sub-Hz Linewidth Brillouin Lasers and Their Applications”. Host: Peter Rakich.

The purpose of either analysis is to ensure the price for the goods or services is fair and reasonable and to avoid charging the Federal Government excessive costs for major procurement contracts. The method and degree of analysis may vary depending on the facts surrounding the particular procurement situation. As an initial step, however, the Requestor must make an independent estimate before receiving bids or proposals. To do so, use Form 3201 FR.04 Independent Cost Estimate

**Climate and Diversity Committee News**

A Note from the Climate and Diversity Committee (CDC).

The AAS, AAPT, APS and many conferences have initiated Allies programs. Trained allies are easily identified members of the community who seek to provide confidential mentoring and help to scientists who feel harassed and aid societies with developing strategies to decrease the incidents of harassment. The AAS’s Allies Program is described here [http://www.astronomyallies.com/Astronomy_Allies/Welcome.html](http://www.astronomyallies.com/Astronomy_Allies/Welcome.html), that of the AAPT here [https://www.physicsallies.com/](https://www.physicsallies.com/) and the DNP’s version here [https://www.aps.org/units/dnp/allies/](https://www.aps.org/units/dnp/allies/).

Recently the DNP Allies released this This “Dear Diary” Impressions from a DNP Fall meeting article [https://www.aps.org/units/dnp/allies/diary.cfm?utm_source=Units&utm_campaign=eb26fc3e98-DNP+030819&utm_medium=email&utm_term=0_a5eb4215e8-eb26fc3e98-106994877](https://www.aps.org/units/dnp/allies/diary.cfm?utm_source=Units&utm_campaign=eb26fc3e98-DNP+030819&utm_medium=email&utm_term=0_a5eb4215e8-eb26fc3e98-106994877). It is a compendium of real-life personal experiences reported via a recent membership survey. This article paints a vivid portrait of moments of pain or confusion, and a sense of not belonging that many URMs experience in STEM. I note such experiences are not unique to the DNP!

The CDC convenes once a month. If interested in joining please contact Helen Caines (helen.caines@yale.edu), Chair of CDC. You may contact the whole committee at physics-cdc@mailman.yale.edu

**Yale Travel News (April 2019)**

**Smart Traveler Enrollment Program**

The Smart Traveler Enrollment Program (STEP) is a free service to allow U.S. citizens and nationals traveling and living abroad to enroll their trip with the nearest U.S. Embassy or Consulate. It is offered by the U.S. Department of State.

Learn more

**Consumer rights for disrupted air travel**

Many travelers have had to cope with at least one of these situations: their flight was delayed, overbooked, or canceled. It is important for travelers to know what rights they have—or don’t have—in these cases.

Learn more
Thank you to the merry prankster or pranksters who brightened up our day in Sloane Physics lab with the office renumbering job which greeted us upon arrival on Monday, April 1st. Too bad it couldn’t stay that way!

Pieter van Dokkum (Sol Goldman Family Professor of Astronomy) and Shany Danieli (Graduate Student in Physics) research in the news.

A Yale-led team of researchers is doubling down on its earlier finding of a galaxy with almost no dark matter.

Click here for Yale News article from March 29, 2019

Jack Harris (Professor of Physics) research in the news

Imagine being able to hear people whispering in the next room, while the raucous party in your own room is inaudible to the whisperers. Yale researchers have found a way to do just that — make sound flow in one direction — within a fundamental technology found in everything from cell phones to gravitational wave detectors.

Click here for full story in Yale News (April 3, 2019)

Reina Maruyama (Professor of Physics) in Women in STEM Stories.

Explore stories of Women in STEM through this series of posters. Download one or all of the posters to share in your classroom, community centre or workplace and help us profile amazing ideas and the people who developed them.

Is there someone you’d like to see featured in a poster? Let us know!
Contact: Outreach-rayonnement@IngeniumCanada.org

Priyamvada Natarajan (Professor of Astronomy) research in the news

Priyamvada Natarajan has perfected her moonwalk.

After years of envisioning the inner workings of quasars and mapping out the likelihood of dark matter, Natarajan has cast her attention to the idea of what it would be like to walk on the moon. The result is “Lunatick,” a virtual reality (VR) experience curated by Natarajan, the eminent British sculptor Sir Antony Gormley, and the company Acute Art. It’s set to premiere April 4 at the London art gallery The Store X.

Click here for the full story in Yale News (April 3, 2019)

Click here for updated department news.

Announcements

Please click here for updates on the Yale Science Building, including a new logistics plan. The project encompasses the construction of a new state of the art sciences laboratory at the approximate location of the demolished J.W. Gibbs building, a comprehensive renovation of the KBT Plaza, a lecture hall, and a common area at the south end of KBT Plaza.

Utility Interrupted: Electrical
Affected Area: Normal Power will not be affected. This will be seamless to the occupants.

Shutdown Description: Electrical Alternate Power.

Shutdown Scheduled on: 04/11/2019 05:00 AM thru 04/11/2019 03:00 PM

From: facilities.servicecenter@yale.edu
Sent: Wednesday, April 3, 2019 10:36 PM
Subject: HIGH IMPORTANCE! Utility Service Interruption Notice UPDATE

Click here for updated department news.

Click here for updates on the Yale Science Building, including a new logistics plan. The project encompasses the construction of a new state of the art sciences laboratory at the approximate location of the demolished J.W. Gibbs building, a comprehensive renovation of the KBT Plaza, a lecture hall, and a common area at the south end of KBT Plaza.

Utility Service Interruption Notice #25642 has been UPDATED

******************************************************************************

Utility Service Interruption Notice

Shutdowm Scheduled on: 04/11/2019 05:00 AM thru 04/11/2019 03:00 PM

Building(s):
A.K. WATSON HALL
BASS CENTER
BASS LIBRARY
BATTELL CHAPEL
BECTON E&AS CENTER
BEINECKE LIBRARY
BENJAMIN FRANKLIN COLLEGE
BERKELEY COLLEGE
BINGHAM HALL, CHARLES
BRANFORD COLLEGE
BRITISH ART, YALE CTR
CHEMICAL SAFETY BLDG
CHEMISTRY RES BLDG
COLLEGE ST, 451
CONNECTICUT HALL
DAVENPORT COLLEGE
DOW HALL
DUNHAM LAB
DURFEE HALL, BRADFORD
EDWARD P EVANS HALL
ELM ST, 143
ELM ST, 149
ENVIROMNTL SCIENCE CTR
EVANS HALL, THOMAS M.
EZRA STILES COLLEGE
Utility Interrupted: Electrical

Affected Area: Normal Power will not be affected. This will be seamless to the occupants.

Shutdown Description: Electrical Alternate Power.

Please contact Casalaina, Frank at +1 (203) 436-2894 or the Facilities Operations Service Center at 2-6888