Sustainability and You

November 12, 2019
Julie Alvarez
12:35 pm to 12:50 pm

UC DAVIS
Supply Chain Management
What is sustainable procurement?

How do we address all areas of our supply chain?

How do we balance the various aspects of sustainability?

How do we educate our stakeholders, provide them tools to achieve their goals?
UC Sustainable Procurement Policy and Compliance

- **Sustainability in RFP’s** - 15% of the evaluation for UC’s competitive bids must be based upon sustainability criteria.

- **Sustainable Fiscal, Social & Corporate Responsibility** – 25% of UC spend must be economically and socially responsible.

- **Green Sustainability** – 25% of UC spend per product category must be classified as green. Improved GREEN criteria

- **UC Waste policies**
  - ZeroWaste by 2020
  - Expanded Polystyrene Foam packaging 2020
UC and Sustainable Procurement

- UC System-wide Sustainable Procurement Working Group
- UC Davis Office of Sustainability and Strategic Sourcing meet every two months
- Green Workplace Certification
  - How GREEN is your Workplace?
  - The Office of Sustainability is relaunching its Green Workplace Certification soon and certified labs will have exclusive access to discounts from select vendors.
  - greenworkplace@ucdavis.edu

- Supply Chain Promotions
  - New lab start ups
  - Corning recyclable packaging
  - Green Chemistry
  - https://supplychain.ucdavis.edu/procure-contract/aggiebuy/promotions

greenworkplace@ucdavis.edu

On AggieBuy
UCD Scientific Store promotes sustainable practices

- Efficiencies created through new store processes
  - New Inventory Management System integrated to AggieBuy
  - Efficiency from technology and streamlined processes
- Consolidation of services and use of contracted suppliers
  - Centralized receiving & distribution
  - One Fisher delivery to dock in the early morning
  - Reduced courier trucks on campus
  - Fewer courier drivers walking through hallways
  - Leveraged new supplier resources
  - Leveraged existing campus resources - mail
  - Supply Centers reduce packaging and deliveries
- Recycling programs historically offered
  - Glove pick up and recycling
  - Styrofoam boxes
- Promote Online purchasing through AggieBuy
  - “Green” & “EaSR” product flagging
  - Search filters
  - Special Orders by Unity Lab Services
    - Saves researchers and departments time
  - The $ not spent – REDUCE purchases of large quantity items through smaller units of sale
UC Davis Scientific Store at Haring Hall

- Dedicated Supplier presence – Unity Labs Services
  - Supplier agnostic
  - Special Orders
- In-Store Sales
  - Top selling items identified by sales velocity analysis
  - Fisher and sub-suppliers maintain consigned inventory
- Temperature controlled supply centers
- Online Catalog moved to AggieBuy
  - Popular for delivery
  - Order online and pick up in store
- Agreements with partner suppliers
- Small business strategy
  - Products in-store & Online
- Dry Ice and Liquid Nitrogen
- Services
Supply Center Kiosks at VM3B

- All consigned product
- Consolidated shipping reduces foam waste and cost
- Self-Service - easy pay with Chart of Accounts or recharge number
- Open 24/7 to SOVM and guests
  - 8 AM to 5 PM for others
- Store manages the rebill to accounts
- Register for your user account at the Supply Center
- Is this the best location? Your feedback is needed
Scientific Store at Haring Hall Services

- Consolidated service solutions are the sustainable choice
  - PPE Personal Protective Equipment at Haring Hall
  - Rush delivery services $17/15 minutes
  - Liquid Nitrogen & Dry Ice at Haring Hall
  - Pipet Maintenance
  - Balance Maintenance and Lab Asset Maintenance Program in development
Green Lab Resources

- ULT Freezers
  - TSX at Fisher with 12 free racks
  - Stirling at VWR
  - Panasonic

- UCSF pilot program on ULT freezer energy utilization
  - 3 years to achieve “Return on Investment” through energy savings by replacing 15+ year old ULT freezers

- MyGreen Labs
  - https://mygreenlabs.org
  - non-profit organization advancing education in environmentally responsible science
Science Store Open House event

- Everyone is invited to join the celebration
- November 19th Tuesday, 11 AM to 2 PM
- Near Science Lab Building (SLB) near Haring Hall and Briggs Hall
- Visit Haring Hall Room 1131 to receive a treat
- New signs inside and outside to improve visibility
Thank You for attending the Supplier Showcase!

Strategicsourcing@ucdavis.edu