

ASHRAE Staff Report: The Business of ASHRAE

**Jeff Littleton
Region X CRC
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ASHRAE Staff Operations

- Over 100 employees
- Support the volunteer structure of ASHRAE by making the volunteers' investment of time worthwhile
- Add professional expertise when needed and run Society as a business



ASHRAE Staff Overview

- Departments: Executive Vice President, Government Affairs, Publishing/Education, Technology, Member Services and Administrative Services
- Annual General Fund expenditures of about \$19 million
 - 39% of revenue from publication sales/advertising
 - 34% of revenue from membership dues
 - 25% of revenue from meetings and AHR Expo
 - 3.5% of revenue from education
 - .6% of revenue from certification



Why Am I Here?



- Answer your questions
- Become aware of changing needs of membership
- Provide a contact point of assistance from Headquarters for referral to proper department
- Reinforce that ~~the~~ ~~reception~~ staff is here to support you

ASHRAE Membership

Membership up over last year

- 52,193 total members
- 43,372 members in US and Canada
- 8,821 outside those countries
- 5,638 student members – 221 transferred from student membership
- Top industry classification – consulting engineers, contractors, manufacturers



ASHRAE Membership

- Small dues increase
 - \$165 => \$180
- Maintaining membership is vital
 - Reach out to delinquent members
 - Remind them of importance of ASHRAE membership
 - Connect new members – getting new members connected ensures you won't see them on a delinquency list anytime soon!
 - Look for assistance from ASHRAE membership promotion staff



What's new?





Online Bookstore

Features:

- Fast, accurate search capabilities
- PDFs available for immediate download 24/7
- Historical product information is quickly displayed and easy to navigate
- Notifications of new products and standards

ASHRAE
Advancing HVAC&R to serve humanity
and promote a sustainable world

ASHRAE Online Store
In Partnership with **TECHSTREET**

Search... ASHRAE Catalog

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Go online to learn about Refrigeration, Green Design, ASHRAE Standards 90.1 & 90.2, Data Center Design and More. Train around your schedule and earn PDHs. **GET STARTED NOW!**

Welcome to **ASHRAE Online Store**

The online bookstore is updated each time a new publication from ASHRAE is available. Choose a category from the tabs above or use our full-text search of all products.

Search the ASHRAE Online Store

Indoor Air Quality Guide
Guidance on achieving enhanced IAQ is now available from five leading building industry associations and the U.S. EPA. A book and CD provide strategies to achieve good IAQ without significantly increasing costs.
[Indoor Air Quality Guide, The Best Practices for Design, Construction and Commissioning - Summary and Detailed](#)

2010 ASHRAE Handbook Now Available
For the latest, expert-reviewed information on cooling, freezing, or storing food and other perishable products, as well as authoritative content on industrial and low-temperature refrigeration applications, you'll want the 2010 ASHRAE Handbook—Refrigeration.
[2010 ASHRAE Handbook - Refrigeration \(I-P\) \(includes CD in I-P and SI Editions\)](#)
[2010 ASHRAE Handbook - Refrigeration \(SI\) \(includes CD in I-P and SI Editions\)](#)

The ASHRAE Datacom Series
The ASHRAE Datacom Series consists of

FREE Download of Advanced Energy Design Guides

New ASHRAE Products

- 2010 ASHRAE Handbook - Refrigeration (I-P) (includes CD in I-P and SI Editions)
- Standard 62.1-2010 - Ventilation for Acceptable Indoor Air Quality (ANSI Approved)
- Standard 62.2-2010 - Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (ANSI/ASHRAE Approved)
- Standard for the Design of High-Performance Green Buildings (ANSI Approved, USGBC and IES Co-sponsored)
- Guideline 15-2010 - Selecting Outdoor, Return, and Relief Dampers for Air-Side Economizer Systems

[Complete List of Newest ASHRAE Products](#)

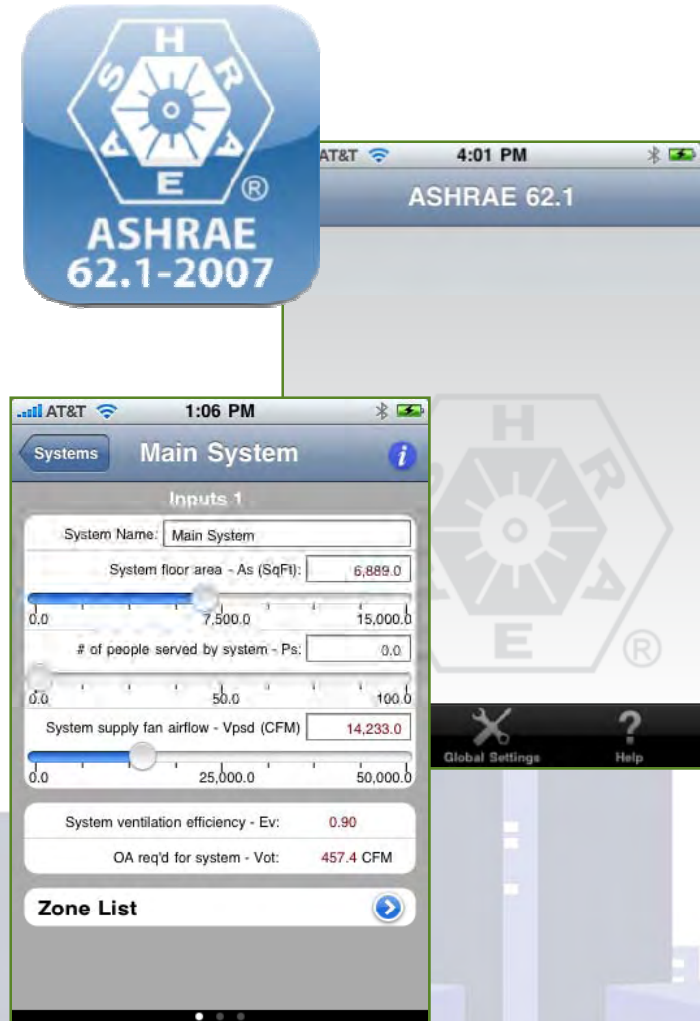
[Browse Catalog](#)
Browse Catalog

www.ashrae.org/bookstore



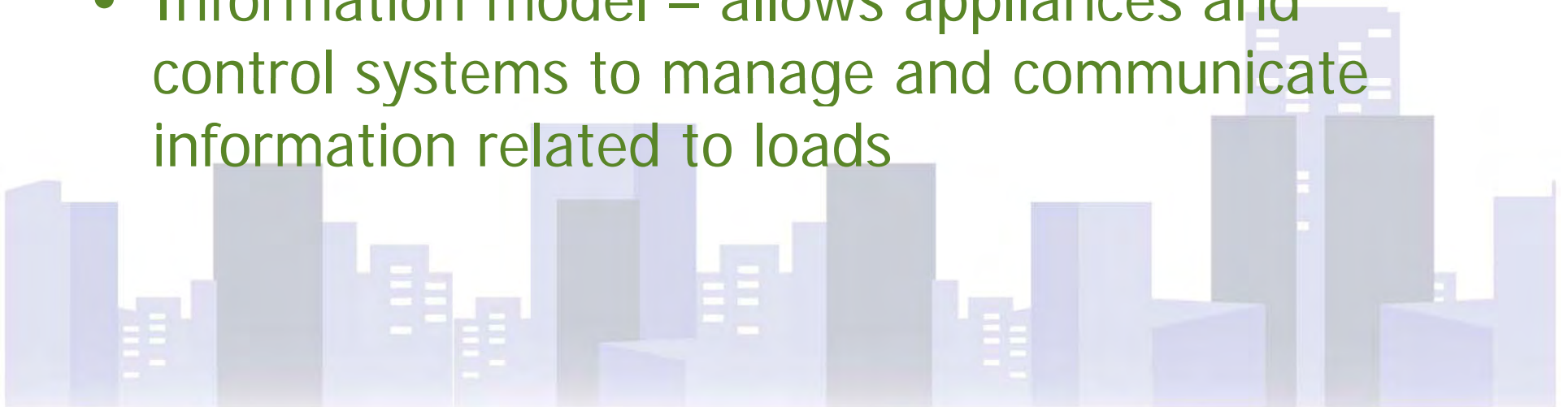
62.1 iPhone App

- Performs outdoor air calculations found in the Ventilation Rate Procedure and the interactive ρ 2MZCalc spreadsheets
- Can also be used to determine 62.1 compliance of simple ventilation systems as well as more complex ventilation systems
- Next: Duct Fitting Database



New Smart Grid Standard

- Approved June 2010
- SPC 201: *Facility Smart Grid Information Model*
- Joint with NEMA
- 100 committee applications; 40 chosen
- Chair: Steve Bushby, NIST
- Information model – allows appliances and control systems to manage and communicate information related to loads



ASHRAEjobs.com

The screenshot shows the ASHRAEjobs.com website. At the top left is the ASHRAE logo with the text "The Official Jobs Board for the American Society of Heating, Refrigerating and Air-Conditioning Engineers" and "ASHRAEjobs". A navigation bar includes links for Home, Login, Job Search, Job Alerts, Post Resume, Resources, and Employers Click Here. The main content area features a welcome message: "Welcome to ASHRAEjobs.com Your Source for HVACR Engineering Careers". On the left, there are three buttons: "Research Employers SHOW COMPANIES", "Announce Your Availability POST A RESUME", and "Have Jobs Emailed to You CREATE JOB ALERT". The central "Search Jobs" section includes a "HELP WANTED" badge, a search input field for "By Keyword[s] or Job Number", a dropdown for "By Position Title", a dropdown for "State/Province/Country", and a "Submit Search" button. On the right, there are promotional banners for the "2010 AHR EXPO Jan. 25-27 ORLANDO" and "EDUCATION ON THE WEB". The "featured jobs" section lists three positions: "Project Engineer- Project Manager for HVAC & Plumbing Design, Salt Lake City- UT", "Controls Engineer- Senior Engineer, Instrumentation and Data Acquisition, Cambridge- MA", and "Mechanical Engineer- Lead Thermal Engineer, Cambridge- MA". The footer contains copyright information: "Copyright © 2009 IFG | Privacy Statement | Terms and Conditions | PH: 888-482-2562 | FX: 515-278-8026".

- Single location to research career opportunities, including employer profiles and job postings
- Post into a resume database and promote yourself to employers
- Allows employers to search for ASHRAE membership and certifications
- STATS

Foundation

Renewed Foundation

- New staff
- Revamped Web presence
- State-of-the-art computer system to reach potential donors
- Emphasis on building relationships with members and securing a future for ASHRAE.
- Presentations ready

YOUR ASHRAE
FOUNDATION SUPPORT

Provides...

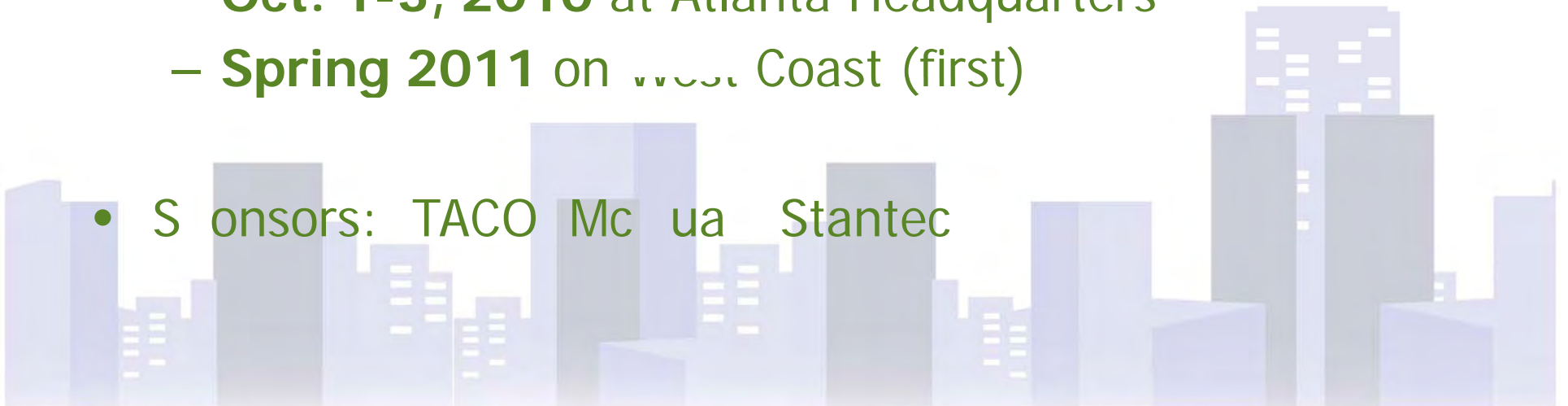
- ◊ CONTINUED TRAINING & EDUCATIONAL PROGRAMS
- ◊ CAREER DEVELOPMENT & MENTORING
- ◊ SCHOLARSHIP SUPPORT
- ◊ CONTINUED DEVELOPMENT OF HVAC&R STANDARDS & GUIDELINES
- ◊ SUPPORT FOR LONG-TERM RESEARCH



YEA Leadership Weekends

- Started in 2007 with increasing attendance each year
- Fall 2009 Leadership Weekend saw almost 50 attendees
- Developing the leadership skills of young ASHRAE members
 - **Oct. 1-3, 2010** at Atlanta Headquarters
 - **Spring 2011** on West Coast (first)

- Sponsors: TACO | McQuay | Stantec



Geothermal Heat Pumps Webcast

- Save the date: **April 11, 2011**
- Speakers: Jeff Spitler, Kirk Mescher, Mick Schwedler
- More than 12,000 participated in this spring's webcast on Commissioning
- Sponsors
 - ClimateMaster \$10K
 - Mammoth (\$5K)



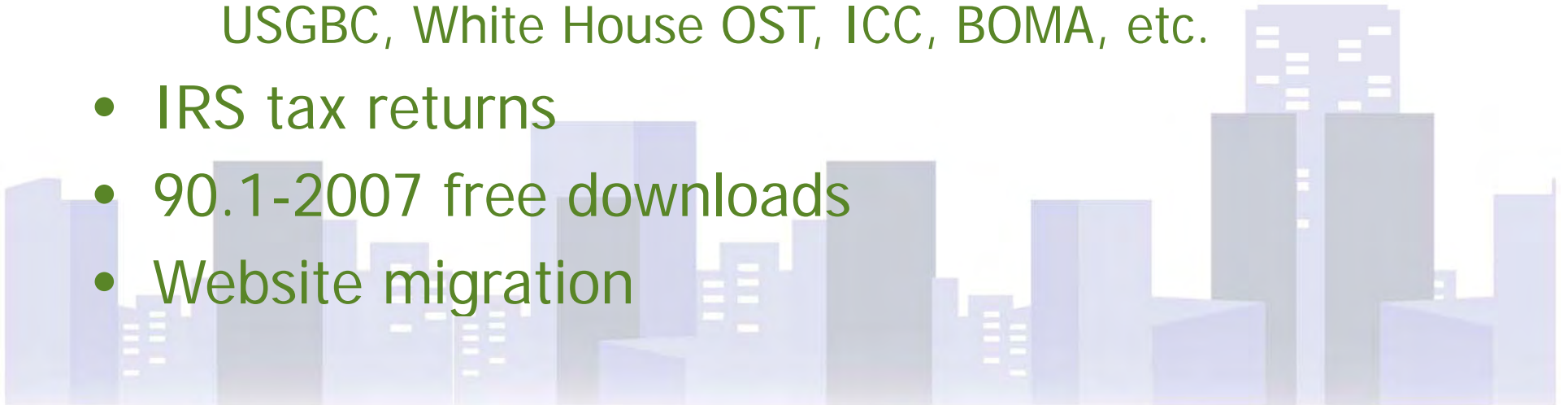
Strategic Planning

- Board and Planning Committee conducting planning session this October 22-23
- Continuous strategic planning
- YOUR INPUT VITAL
 - State legislative issues
 - Refrigerant reclamation and management
 - Chapter support



Quick Hits

- Building energy modeling conference this spring in Atlanta (President Bellenger's Theme)
- NCEES – Masters requirement PE licensing
- Organizational relationships
 - AFE, NAFA MOUs
 - DC Leadership Mtgs: DOE, EPA, FEMP, GSA, DOD, USGBC, White House OST, ICC, BOMA, etc.
- IRS tax returns
- 90.1-2007 free downloads
- Website migration



Visit Headquarters

If your travel brings you to Atlanta, come visit us!
Our doors are always open

