



# NFRC UPDATE

NFRC Staff

January 6, 2017

The National Fenestration Rating Council (NFRC) provides this twice-monthly newsletter to keep you informed of pending deadlines, volunteer opportunities, and NFRC news.

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## Calendar and Deadlines

### January 2017

- January 6 - 9, 2017 -- **CMAST downtime** for maintenance/deployment of CMAST version 1.2.17. CMAST will be unavailable from 5:00 p.m. (EST) on January 6 to 8:00 a.m. (EST) on January 9, 2017. [More details may be found in THIS bulletin.](#)
- January 20, 2017 -- Schedules requests for the Spring Committee Week due to NFRC staff liaisons.

### February 2017

- February 1, 2017 -- Sunset of CPD Excel Upload Spreadsheets; Implementation of CPD CSV Upload Spreadsheets
- February 1, 2017 -- Ballots are due to NFRC staff liaisons
- February 10, 2017 -- Spring Ballot Cycle Opens

### March 2017

- March 2, 2017 -- Spring Ballot Cycle Closes
  - March 27-29, 2017 -- NFRC Spring Committee Meeting in Alexandria, Virginia.
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## Task Group Spotlight

The [Fritted Glass Task Group](#) is looking for a means to obtain spectral data for fritted glass that will allow WINDOW calculations for IGUs. In 2016, this task group (under the direction of chair Jacob Jonsson, carried out thorough testing of a complicated scattering sample and testing suggests that using a 270 mm sphere with a 100 mm aperture yields an accurate and repeatable measurement of the transmittance. Using the data collected, the task group will create a document in the NFRC 300-series for measurement of scattering samples using a 270 mm sphere. The task group will also attempt to define a research project to validate calculation of IGU properties with scattering samples.

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## Member Spotlight

NFRC would like to congratulate Jacob Jonsson of Lawrence Berkeley National Laboratory (LBNL) as the recipient of the first Member Spotlight for 2017.

"Soon after I started working at LBNL, I went to my first NFRC meeting in 2006," said Jacob. "My first presentation was on measurements of fritted glass I did with Mike Rubin,

so it is not surprising that I am heavily involved with the work that is carried out on light-scattering measurements right now in NFRC. For the last couple of years I have been chairing the optical properties subcommittee and been involved in different task groups where my optical measurement background has been relevant in one way or another. Once every four years we run a large inter-laboratory comparison between all the IGDB data submitters, this is a great opportunity to learn from each other and make sure that the data that is used in NFRC's procedures is of as high quality as possible. When I get out of my dark basement lab there are endless wonders for me to appreciate in Berkeley and the rest of California."

Thank you, Jacob, for all that you do on behalf of NFRC.

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## **CPD CSV Lab Report Adoption -- Implementation February 1, 2017**

The NFRC Certified Products Database (CPD) upload process via XLS spreadsheet has been extended **through January 31, 2017**.

Laboratories are urged to finalize the integration of the CSV in their reporting systems as the XLS upload process will sunset on **February 1, 2017**. The templates for the simulation and test uploads, to be submitted in CSV format, will have minor macro fixes and will be available for laboratory use prior to the implementation date (view the known upload spreadsheet issues [HERE](#)).

Visit the CPD Info Page [HERE](#):

- Available for download: release memo, new user manuals, and CSV upload templates.

Visit the CPD Project Page [HERE](#) to:

- Review all the details the project included.
- Refresh the IA and laboratory training recordings to review the CSV upload process.
- Use the [CPD staging website](#) to test CSV upload files.

In order to support our participants, your clients, and to minimize any delays, please note the sunset date of **February 1, 2017** for uploading XLS reports to the CPD.

For full support email NFRC staff: [support@nfr.org](mailto:support@nfr.org).

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## **New NFRC Ventilation Rating Published for Review Only**

The National Fenestration Rating Council's (NFRC) Ventilation Rating Task Group, led by Ray Garries as chair, successfully developed a new ventilation rating for NFRC after several years of task group work. Titled [NFRC 401: Procedure for Determining Fenestration Product Ventilation Rating](#), the final document (with edits) was approved by NFRC members at the Spring 2016 Committee Meeting, held April 4-5, 2016, in Alexandria, Virginia. *Now published for review purposes only, the rating is not yet implemented* as updates to the Certified Products Directory (CPD) software are required.

"This optional rating standardizes the methods to measure the ventilation area of operable fenestration products and delivers a rating based on the ratio of frame area to ventilation area," said Garries. "The key point here is that NFRC will now be able to supply the key part of the formula for effective natural ventilation, as in the equation from Autodesk.

NFRC's ventilation rating will fill in the 'A' in the formula  $Q_{wind} = K * A * V$ ." ([See THIS LINK for more information on the equation.](#))

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## NFRC Meeting Information

### Dates through 2018

The following dates have been set for the NFRC's Spring and Fall meetings through 2018. The dates have been vetted thoroughly, are published early, and were reported to affiliated industry contacts to avoid potential conflict. Please mark your calendars with the following meeting dates through the fall of 2018:

#### 2017

- Spring Committee Meeting -- March 27-29, 2017  
Alexandria, Virginia
- Fall Membership Meeting -- September 25-28, 2017  
San Diego, California

#### 2018\*

- Spring Committee Meeting -- March 19-21, 2018\*
- Fall Membership Meeting -- October 8-11, 2018\*

\*dates may change

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## Member Tips

Happy New Year! Please take a moment to log into [NFRC's Community](#) and make sure your contact information is up to date. I look forward to working with each of you in 2017.

~ [Jessica Finn](#), NFRC Meetings and Membership Manager

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## Volunteer Opportunities

- The [ANS Standards Committee](#) is seeking members, particularly in the User and General Interest categories. This group is responsible for the adoption and revisions to ANSI/NFRC 100, ANSI/NFRC 200, and ANSI/NFRC 400, and to ensure the ANSI consensus process is followed. Additional information (including definitions of the member categories) and the applications for the committee may be found on the group page linked or you may contact [Robin Merrifield](#) at 240-821-9513.

Volunteer opportunities are always listed on the [NFRC community](#).

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## Fee Adjustments Aim to Keep Programs Strong

NFRC will implement an adjustment to its fee schedule on January 1, 2017.

Despite numerous increases in operating costs over the years, NFRC has absorbed these expenses to minimize the impact on its licensees. The cumulative effect, however,

necessitates adjusting participation fees.

These fees cover NFRC's operating costs and allow the organization to maintain the programs that support its rating and labeling process.

These include the Certified Products Directory (CPD) and the Attachments Product Directory (APD). Both have seen unprecedented growth that brought with it significant investments in maintenance and improvement over the last few years.

"Our licensees are investing in their products through NFRC certification, and we strive to keep this affordable while also evolving to meet their needs," said CEO, Deb Callahan, "These adjustments will help us accomplish that."

The 2017 Fee Schedule may be viewed [HERE](#); a brief bulletin outlining the fee changes can be found [HERE](#). Questions may be directed to [accounting@nfr.org](mailto:accounting@nfr.org).

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### **NFRC Billing Notice**

NFRC offers the ability to pay invoices online. Once logged in, you will see all of the open invoices. This is a secure site and it is PCI Compliant. It will not process payments automatically. If you choose to pay by credit card, click here: [PAYMENT PORTAL](#).

Information on the NFRC billing and invoices may be found in a brief explanatory video, [located HERE](#).

If you have any questions regarding billing or the new portal, please contact us at [accounting@nfr.org](mailto:accounting@nfr.org).

NFRC is the recognized leader in energy performance rating and certification programs for fenestration products. Visit *NFRC News Now* for the latest fenestration-related information.

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