

# IBANGS News

Winter 2021, Issue 14

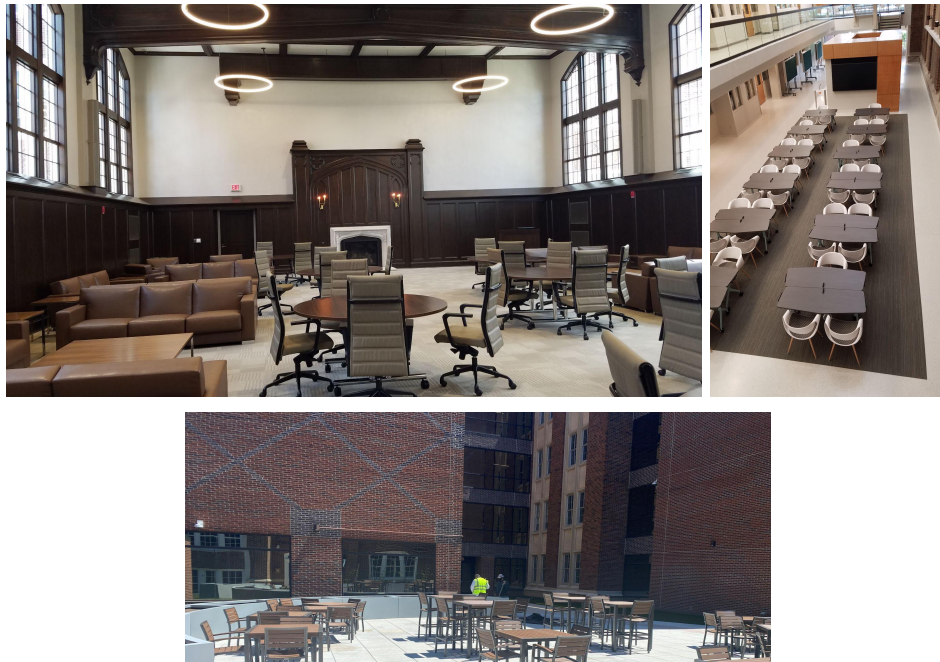
**Genes, Brain and Behavior 2022**

Save the date: Workshops: May 26th, Main Meeting: May 27th-30th

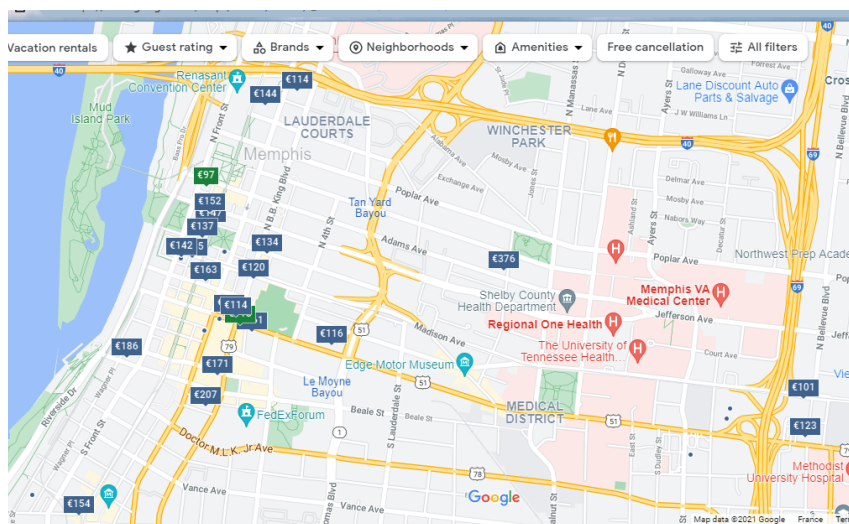
The Genes, Brain and Behavior Annual Meeting is on course to be held at UTHSC, Memphis.



The conference facilities have undergone a major renovation. In addition to the main meeting room, there are multiple breakout rooms and a designated poster presentation area which is attached to an outdoor patio. The technology has also been updated for state of the art connectivity and presentation.



There are several very nice hotels to the West and within close proximity (<1.5 miles) to the meeting site (<https://www.google.com/maps/search/Hotels/@35.1445703,-90.0379239,15z>) Transportation will be provided for attendees staying further away.



COVID vaccine information will be required for meeting registration. On site measures such as distancing, masks, and the use of hand sanitizer will be in place. The latest COVID related travel measures will be available.

Meeting Registration, Abstract Submission and the Call for Travel Award Applications will open later in January. Please check the [meeting page](#) for updates. Contact Megan Mulligan [[mulliganmk@gmail.com](mailto:mulliganmk@gmail.com)] for more information.

The Calls for Symposium Proposals and Investigator Award Nominations are in progress. Submission deadlines have been extended. Members and non members are able to participate. [Call for Symposium Proposals](#): Deadline 01/14/22  
[Call for Investigator Award Nominations](#): Deadline 01/14/22

### IBANGS Committee Opportunities

Joining a committee is a great way to make new connections and it looks good on your CV. The Education and Training Committee is recruiting student and postdoc members. The main objective of this committee is to plan workshops and training events for early stage researchers. There is not a big time commitment. Most committee activity is around the time of the annual meeting. Please contact Kristin Scaplen [[kscaplen@bryant.edu](mailto:kscaplen@bryant.edu)] for more information.

### IBANGS Seminars

The IBANGS Seminars are open to all. This is a good opportunity to present and receive feedback on your work. If you would like to participate in the upcoming season or if you have

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recommendations for possible speakers, please contact Paul Meyer [[pmeyer@buffalo.edu](mailto:pmeyer@buffalo.edu)].  
Dates and times are flexible.

### Upcoming Speakers

David J. Jentsch, Professor of Psychology, Binghamton University, 01/26/22 12:00 pm EDT

Fair Vassoler, Assistant Professor, Tufts University, 02/12/11 12:00 pm EDT

Roshan Jain, Assistant Professor, Haverford College 03/16/22 12:00 pm EDT

Amelie Baud, Group Leader, Center for Genomic Regulation, 04/20/22 12:00 pm EDT

## A study of Snowflakes



"No two snowflakes are alike", a discovery made by [Wilson Bentley](#), a self-educated Vermont farmer and scientist who was fascinated by snowflakes.

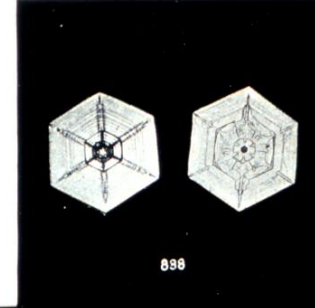
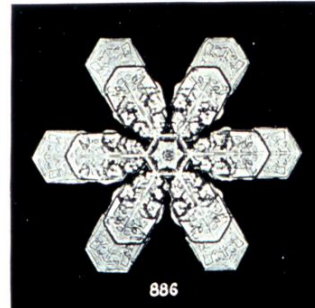
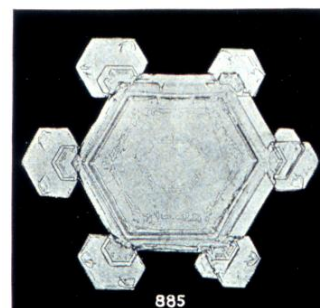
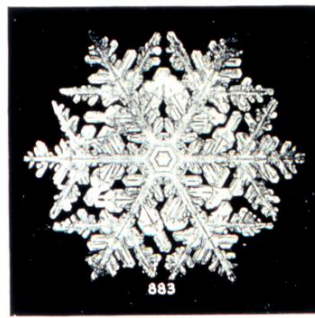
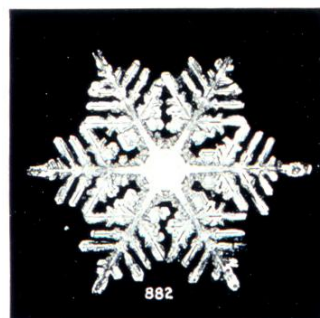
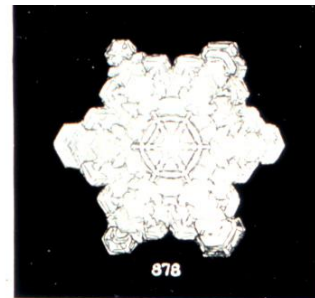
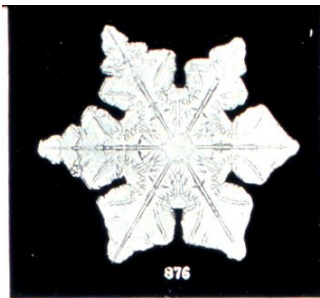
On January 15, 1885 he became the first person to photograph a single snow crystal. He captured the images with a bellows camera attached to a microscope, which he received for his 17th birthday.

After perfecting the technique, his first article was published in [Appleton's Popular Scientific Monthly](#). [Subsequent articles](#) were featured in the U.S. Weather Service's Monthly Weather Review, and his photographs were used in articles on snowflakes presented in the Encyclopedia Britannica and Webster's Dictionary. In 1903, Mr. Bentley donated 500 snowflake photographs to the Smithsonian Institution to ensure their preservation.

He became known as 'The Snowflake Man' and 'Snowflake Bentley', and his work was featured in engravings, jewelry, and textiles. He received the American Meteorological Society's first research grant, and later worked with the U.S. Weather Bureau chief physicist Dr. William J. Humphreys to organize his voluminous collection of photomicrographs, which now exceeded 4,000.

Bentley's photographs can be viewed at the Old Red Mill (National Historic Site) in his home town of Jericho, Vermont. Additional information and resources are available online <https://snowflakebentley.com/>





"Under the microscope, I found that snowflakes were miracles of beauty; and it seemed a shame that this beauty should not be seen and appreciated by others. Every crystal was a masterpiece of design and no one design was ever repeated. When a snowflake melted, that design was forever lost. Just that much beauty was gone, without leaving any record behind."

Wilson A Bentley

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“To a Snowflake”

What heart could have thought you?—  
    Past our devisal  
    (O filigree petal!)  
    Fashioned so purely,  
    Fragilely, surely,  
    From what Paradisal  
    Imagineless metal,  
    Too costly for cost?  
Who hammered you, wrought you,  
    From argentine vapor?—  
    “God was my shaper.  
    Passing surmisal,  
    He hammered, He wrought me,  
    From curled silver vapor,  
    To lust of His mind—  
Thou could’st not have thought me!  
    So purely, so palely,  
    Tinily, surely,  
    Mightily, frailly,  
    Insculped and embossed,  
    With His hammer of wind,  
    And His graver of frost.”

Francis Thompson, 1897