

Rater Member Candidate

Abe Kruger

SK Collaborative

abe@skcollaborative.com

215.385.6891

1. Please describe in light of the responsibilities of the RESNET Board why you are the right person to be a member of the RESNET Board of Directors

Since joining the Board in 2016, I have pushed for greater organization transparency, especially around quality assurance. I am committed to growing the HERS rating industry and have worked to improve consistency and quality within the industry for over 16 years. Serving on a variety of committees and working groups, working with RESNET as a contractor, and being a HERS Rater, trainer, and QAD have given me a unique perspective and holistic understanding of RESNET.

2. Why is this the right time for you to serve on the RESNET Board?

I am excited about the opportunity to promote change and continued improvement through a third term on the Board. As a small business owner, I want to ensure that the Board is truly representative of the diverse HERS Industry and our collective needs. If reelected, I have the available time and continued drive to dedicate myself to this position.

3. Please explain your knowledge and/or experience in terms of each of the primary responsibilities of the RESNET Board

I am an industry-recognized expert with over a decade of experience as a HERS Rater, Trainer, and QAD. I have a clear vision for the essential role RESNET plays in improving our built environment. This experience has made me keenly aware of the need for great national consistency of HERS ratings as well as the value in increasing the adoption of the Energy Rating Index option in energy codes. I have been honored to serve on the Board since 2016 and seek a third term.

As a small business owner I have a deep understanding of all facets of running a company. I am engaged in the process of strategic planning for my own company with an eye toward the present and future of green building, our vision for the business, and the needs of the market. I look forward to continuing to help craft and implement RESNET's Strategic Plan and annual priorities. I'm comfortable reviewing budgets and financial statements; designing and implementing marketing plans; working in a team; and managing employees. The Board has the important role of providing fiduciary oversight of RESNET. I have the proven skills to do this and, as a principal in my own company, I have shouldered this responsibility and understand the importance of oversight.

My involvement with RESNET as a committee member, contractor, and now Board member has provided me with a thorough understanding of RESNET's operation and governance structure. As a Board member I am familiar with the laws and regulations of the State of California and the IRS rules for

(501)c3 organizations. My experience providing QA has given me a thorough knowledge of rules and guidelines as well as the ways in which they can be implemented in real life.

4. Describe your experience in either leadership and/or serving on the board of a non-profit organization.

I was elected to the RESNET Board in 2016. I am a frequent contributor to discussions and working groups. As the co-founder and principal of my own company, I am responsible for day-to-day leadership decisions. These skills will provide me a solid foundation to build upon as a Board member.

Previously, I was a member of the US Green Building Council's Georgia Chapter Branch Leadership Group (BLG). The BLG is responsible for scheduling educational and networking events, setting the strategic vision for the organization, and growing industry impact.

From 2011 to 2015 I served on the Greater Atlanta Home Builders Association Education Committee. The committee was responsible for identifying and scheduling education events and managing the committee's budget.

5. What would you contribute to the RESNET Board?

If reelected, I will continue to evaluate Board decisions from multiple points of view, particularly as a small business owner with a company that performs HERS Ratings and independent QA for other QA Providers. Over the years, I have contributed to the establishment of multiple HERS Training Providers, consulted on numerous electric and gas utility incentive programs, and trained hundreds of HERS Raters.

Since 2004, I have attended conferences and collaborated with other organizations and developed positive professional working relationships with a wide range of RESNET constituents. I am excited about the opportunity to continue to work with RESNET staff, Board members, and the industry as a whole to further advance high performance construction. I understand how RESNET has real impact on Rater businesses and I believe that appropriate efforts to improve the quality and consistency of Ratings will strengthen the industry as a whole.



Setting the Standards for
Home Energy Efficiency

Potential Sources of Bias / Conflict of Interest
Statement of Affiliations and Interests for Candidates for the RESNET Board of Directors

August 22, 2017

This form must be submitted with all applications to be a candidate for the RESNET Board of Directors. It is intended to ensure that relevant information is submitted to the RESNET Board Nominations Committee and the RESNET membership.

The responsibility for determining the information to be reported rests with the individual completing this form. Failure to fully disclose relationships is grounds for removal from consideration for or removal from the RESNET Board of Directors.

Send a signed digital copy of the completed form to Kathy Spigarelli, RESNET Deputy Director at kspig@resnet.us.

A statement of affiliations and interests does not prevent a person from being nominated as a candidate for the RESNET Board, but is for the purpose of notifying the RESNET Board Nominations Committee and RESNET members of any bias or potential bias.

Potential Sources of Bias / Conflict of Interest Statement of Affiliations and Interests Form

RESNET Board of Directors	
Name: Abe Kruger	Title: Principal
Employer: SK Collaborative and Kruger Sustainability Group	Telephone: 215/385-6891
Address incl. City, State, Zip: 333 Adams St, Decatur, GA 30030	Email: abe@skcollaborative.com
RESNET Membership Category: Rater	Today's Date: 8/10/2020
All sections of this form must be completed. The use of "None", N/A, or no response to answer these inquiries is not acceptable. Incomplete forms will be rejected and the terms for application for nomination to the RESNET Board of Directors e will not have been met.	
<p>1. ORGANIZATIONAL AFFILIATIONS. Enter information as requested below.</p> <p>A. Report any business relationships (such as an employee, owner, officer, director, consultant, etc.) in the fields of home energy ratings, building performance and/or other areas that RESNET provides services within the last two years.</p> <p>I am the co-owner of SK Collaborative. My company, SK Collaborative, works with developers, builders, remodelers, contractors, architects, and homeowners to implement cost-effective techniques that improve building performance. Their services include consulting, design reviews and charrettes, training, and building certification for single and multifamily buildings under LEED for Homes, EarthCraft House, ENERGY STAR, the National Green Building Standard, and Enterprise Green Communities. SK Collaborative is currently working on projects totaling over 20,000 dwelling units spread across the country. A detailed client list is available upon request.</p> <p>B. Report any memberships or volunteer non-business relationships that your company/organization has with such groups such as BPI, ACCA, NAHB, ASHRAE, USGBC, RESNET, etc. within the last two years.</p> <p>Member USGBC Georgia Chapter, Southface, and NARI Atlanta.</p> <p>I currently hold BPI Building Envelope, Building Analyst, and Infiltration & Duct Leakage certifications. I am also a BPI field and written exam proctor for these credentials.</p> <p>C. List all your organization's employees that serve on the board of directors, advisory groups or working committees with such groups such as BPI, ACCA, BPI, NAHB, ASHRAE, USGBC, RESNET, etc. within the last two years.</p> <p>No other employees are on the board of directors of other organizations.</p> <p>D. Disclose any direct sources of funding for your time and/or expenses to participate on the RESNET Board of Directors. If you currently pay for your own expenses, please enter 'self-funded'.</p>	

As the co-owner of SK Collaborative, I will be “on the clock” while performing in any Board duties.

- E. Disclose sources of funding, the amount of funding received and services provided that your organization has received from such federal agencies as Environmental Protection Agency, Department of Housing and Urban Development, Department of Energy, etc. and such groups such as BPI, ACCA, NAHB, ASHRAE, USGBC, RESNET, etc. within the last two years.

In 2019, I was a Merit Reviewer for applications submitted to the Funding Opportunity Announcement (FOA), entitled “Advanced Building Construction with Energy Efficient Technologies & Practices (ABC),” DE-FOA-0002099, through the U.S. Department of Energy (DOE) Building Technologies Office (BTO). I received an honorarium totaling \$3,150.

SK Collaborative has not received any other compensation from federal agencies or groups listed above within the last 2 years.

2. **PUBLIC STATEMENTS AND POSITIONS.** List articles, testimony, speeches, etc., by date, title and publication (if any) in which they appeared that you provided about RESNET and home energy ratings. Attach additional sheets if necessary. Please mark the box below only if applicable.

The list below is believed to be complete. Additional lunch & learns have been performed over the years.

CONFERENCE PRESENTATIONS

- *The Energy Code & Renovations, The Cutting Edge: Remodeling Education Expo, Atlanta, GA, May 2019*
- *Healthy Housing Panel, Georgia Affordable Housing Coalition, Savannah, GA, March 2019*
- *The Dating Game: Energy Code Style, RESNET Conference, New Orleans, LA, February 2019*
- *Healthy Housing Panel, Georgia Affordable Housing Coalition, Savannah, GA, March, 2018,*
- *RESNET Summit: Software, Providing Context and Answering Questions, EEBA Summit, Atlanta, GA, October, 2017*
- *Problem Solved: A Case Study on Enabling Proper Valuation and Consumer Education for High Performance Homes, EEBA Summit, Atlanta, GA, October, 2017*
- *Why Green Building Makes Good Business Cents, HBA of North Georgia, Gainesville, GA, April 2016*
- *Performing Multifamily HERS Ratings, with Glenn Pease, EnergyLogic, RESNET Conference, Scottsdale, AZ, February 2016*
- *Private HERS Rater Training, Cumming, GA, May 5-6, 2015*
- *Current Rating Quality Assurance Oversight – Bare Minimums and Best Practices, RESNET Conference, San Diego, CA, February 2015*
- *HERS 101, RESNET Conference, San Diego, CA, February 2015*
- *Performing Multifamily HERS Ratings, with Glenn Pease, EnergyLogic, RESNET Conference, San Diego, CA, February 2015*
- *HERS 101, RESNET Conference, Atlanta, GA, February 2014. Tips and Tricks for Being a More Effective QAD, RESNET Conference, Atlanta, GA, February 2014*
- *Performing Multifamily HERS Ratings, with Glenn Pease, EnergyLogic, RESNET Conference, Atlanta, GA, February 2014*
- *Multifamily HERS Ratings: Applying RESNET's Technical Standards, RESNET Conference, Atlanta, GA, February 2014*

- ENERGY STAR Multifamily Highrise, RaterFest!, Berthoud, CO, September 2013
- HERS 101, RESNET Conference, Orlando, FL, February 2013
- Performing Multifamily HERS Ratings, with Glenn Pease, EnergyLogic, RESNET Conference, Orlando, FL, February 2013
- Verifying CAZ Safety, RESNET Conference, Orlando, FL, February 2013
- The World of Energy Efficiency: An Overview, ACI National Home Performance Conference, Baltimore, MD, March 2012
- HERS 101, RESNET Conference, Austin, TX, February 2012
- HERS 101, RESNET Conference, Orlando, FL, February 2011
- HERS 101, RESNET Conference, Raleigh, NC, February 2010

PUBLICATIONS

Aladham, O., Gonzalez, J., Grant, I., Harper, K., Kruger, A., Nannis, S., Patel, A., and Snedeker, L. (2013). "Case Study 1: MathWorks." In P. Teicholz (Ed), *BIM for Facility Managers* (pp. 147-163). Hoboken, NJ: John Wiley & Sons, Inc.

Kruger, A. and Seville, C. 2013. *Green Building: Principles and Practices in Residential Construction*, Delmar/Cengage Learning. Available January, 2012.

I have no relevant public statements or positions (double-click box to mark).

Abraham Jonas Kruger

SIGNATURE

August 10, 2020

DATE

The completed and signed form must be sent to RESNET Executive Director as indicated in the instructions accompanying this form.

Residential Energy Services Network, RESNET

Kathy Spigarelli, Deputy Director
kspig@resnet.us

Attachment

Guidelines and Definitions

Defining "Bias" and "Conflict of Interest"

Bias: The question of potential sources of "bias" ordinarily relates to views stated or positions taken that are largely intellectually motivated or that arise from the close identification or association of an individual with a particular point of view or the positions or perspectives of a particular group. Such potential sources of bias are not disqualifying for purposes of RESNET Board service. It is necessary, in order to ensure that the board is fully competent, to elect members in such a way as to represent a balance of potentially biasing backgrounds or professional or organizational perspectives.

Conflict of Interest: It is essential that the work of the RESNET Board of Directors not be compromised by any significant conflict of interest, or in some circumstances the significant appearance of conflict of interest, on the part of any member of the board. For this purpose, the term "conflict of interest" means any financial or other interest which conflicts with the service of an individual because it (1) could impair the individual's objectivity or (2) could create an unfair competitive advantage for any person or organization. The existence of a significant conflict of interest ordinarily disqualifies an individual from service.

How can conflicts of interest arise?

Conflicts of interest can occur when:

When a board member has strong personal, financial, or professional interests in seeing that a project/policy produce a particular outcome; and

An agency, a sponsor, or a private organization or company attempts either to influence individual board member or to skew the body of information reviewed by the board.

What is done to avoid conflicts of interest?

Submittal and evaluation of the statement of affiliations and interests that lists professional connections and indicates any positions taken in relevant public statements at the time of nomination and disclosures during board meetings are fundamental to ensuring conflicts of interest and appearances of conflicts of interest are avoided.

Note: This form and the definitions, included here are derived from forms and considerations as presented by ASHRAE.