## Ken Field Owner of Slate Belt Energy Services

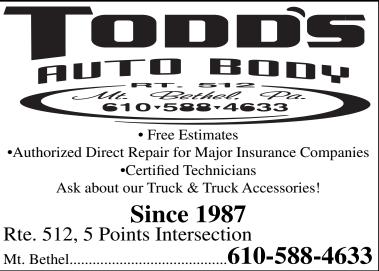
Exclusively in the Blue Valley Times **New Construction** 

I received a set of blueprints for a new home that is already under construction. I was asked to put in a bid for the heating and cooling. There were already specifications on the plans but I know how they are usually formulated so I did my own load calculation. The last thing anyone wants when they do a job is problems after everything is finished. The best way to avoid that is to do everything right starting at the planning stage. My philosophy is to do things the best way possible whether that was requested or not and to take responsibility for every aspect of the job. As it turns out, the equipment specified was about 300% too large for the house and the duct system was designed poorly. What I did was to disregard the copy and paste design and put together one of my own. That can be risky because many people in the home building business are nearsighted and operate with money goggles on. It also will make my bid different than others and it may be thrown out right away meaning that I wasted a lot of time preparing it. Nevertheless, I prepared a bid using the best equipment and a zoned approach instead

of using 2 systems. Every downside to the original design was eliminated in my plan and I suspect that the overall price was lower as well because I was given the contract to install this system. Some of the design criteria were pretty far off of what is normal for indoor temperature but the owner should define what it takes for them to be comfortable in a custom home. My system will be able to maintain 62° in the summer when it's 95° outside. That is not typical but I designed for it. Sometimes the odd projects are more fun than the regular ones. I won't know until next August if I was successful but I have never failed in calculating heat or cool loads in over 30 years of using the computer to size equipment and I don't expect this to be any different. What I am more curious about is how the oversized equipment that was specified would have worked out. I suspect that a dehumidifier would have been needed and high energy bills and short equipment life would also have been a problem. I can't be sure about that but I see many new homes with those exact problems and this one was just magnified. It's not as much about what is in the boxes or the brand as much as how it is designed and assembled.

Ken Field is the owner of Slate Belt Energy and Field's Service, Inc. As a certified energy rater and contractor, he is qualified to assess every aspect of energy usage and prescribe solutions to save energy. He can be reached at 610-759-6306 or email Ken@FieldsService.com





## Award-Winning Bangor Slater Band will be holding their Eighth Annual **Tricky Tray event!**

By Missy Dean & The Slater Band Boosters

On November 21st, 2021 the Award-Winning Bangor Slater Bands, Bangor PA, will be holding their Eighth Annual Tricky Tray event! Like so many other things, our fundraiser will be a little different this year as we will not be having a bingo, but we are planning an amazing and large Tricky Tray event!

With the support of many local businesses and organizations we have been able to make this event a great success in past years. Once again, we are reaching out to in hopes that you can assist us to achieve our goals.

We are currently seeking donations of prizes; such as gift cards, goods, or made up baskets to use for the raffles. Cash donations are also welcomed to help defray the costs of hosting our fundraiser, and your business could 'sponsor' a prize rather than put a basket together if they wish also! Our prizes will be tiered based on value.

Maroon Sponsor Value \$25-\$99 White Sponsor Value \$100-\$250 Gold Sponsor Value \$250+

Please feel free to contact me via e-mail missydeanbbb@gmail.com or call/text 484-866-6830 with any questions. We wish to have all contributions in before November 10th. Perishable donations can be picked up on 11/19 or 11/20. Local pick up will be arranged!

All sponsors will be recognized in our event program! Donations may be mailed to: Missy DeanBangor Band Bin-

- go P.O. Box 687Portland, PA 18351 Or Shipped to:
  - Missy Dean

603 Washington Street

Side Door

Portland, PA 18351

Checks may be written out to "Slater Band Boosters"

Thank you for taking a moment out of your day. We hope that your business would strongly consider supporting us and keep music programs thriving in Our Community! We very much appreciate your time and continued support!

Sincerely,

Missy Dean & The Slater Band Boosters 501(C)(3) EIN#22-2493657

