## Lindsay Rekuc Virginia Commonwealth University Life Sciences Building Richmond, VA



## <u>Acknowledgements</u>

There have been many people that have helped to get me to where I am today and it to them that I owe my endless gratitude.

First and foremost, I would like to thank my family. Without them where would I be? Their support and pep talks always came just when I needed them.

The Penn State Architectural Engineering Department who gave me the tools to accomplish this senior thesis.

I would also like to thank everyone at Jacobs Engineering who helped me with getting necessary information and answering all of my questions. A special thanks to Brian Mitarotonda who has been my mentor in this field for the past two years.

My classmates, some of whom have also become some of my closest friends. A special thanks to Kate Feato, Sara Schonour, Maggie Machinsky, Lex Kreft, Angela Nudy, and Corie Ambler.

Finally, I would like to thank all of my friends that graduated a year ahead of me, but encouraged me to enjoy every minute, no matter how stressful.