

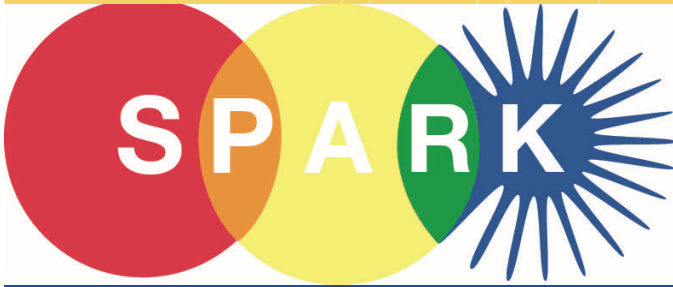
# ALETHA SCOTT

Chemical Process Engineer  
Sherwin Williams, Cleveland, Ohio

## *What's Left Over?*

Help solve and prevent potential problems with products in the field.

Come help me identify waste while transferring fluid in a manufacturing environment.

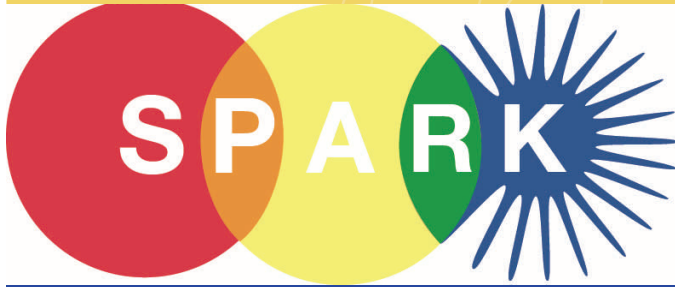


# BRIAN FRACKELTON

Electrical Engineer  
Keithly Instruments, Solon, Ohio

## Perfect Products Don't Start Perfect

See inside a circuit board as you learn how new products are designed. Gain a new appreciation of how local research and development companies learn from their mistakes to make next generation products.

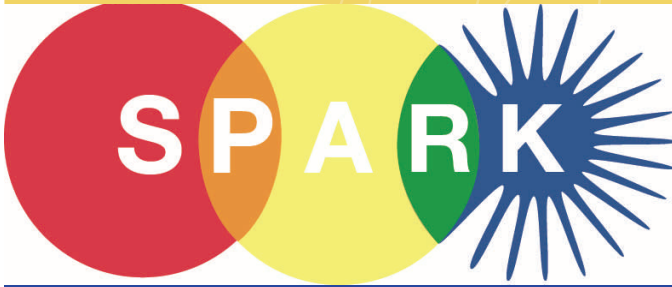


# DAVID JOHNSTON

Computer Engineer  
Rockwell, Mayfield Heights, Ohio

## I Robot!

Make me walk. I can make you  
talk. Simple commands can  
be combined in a variety of  
ways to create  
complex movement

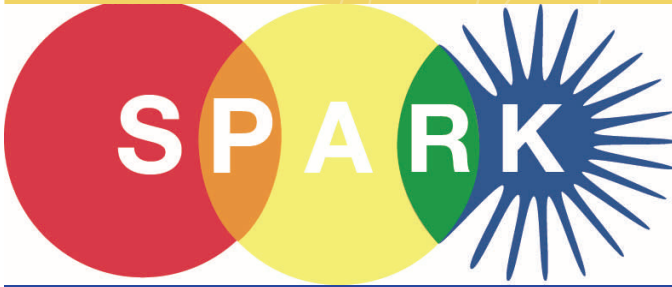


MARUTI  
SINHA

Sr. Mechanical Engineer, R& D  
Steris, Mentor, Ohio

## *How Germs Spread*

*Come explore how bacterial germs/viruses spread in our environment. At the same time we will explore how we can control how fast they spread.*



# MATT VALENTINE

Electrical Engineer  
Keithly Instruments, Solon, Ohio

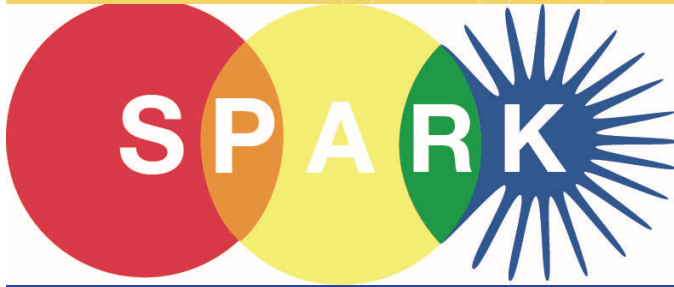
## *Measuring Mystery Boxes*

*Come explore the importance of  
precision with me by measuring  
Mystery Boxes  
and exploring how this process of  
discovery can be done  
automatically by machines.*



GREAT LAKES  
Science Center

Great times  
inspire great minds.

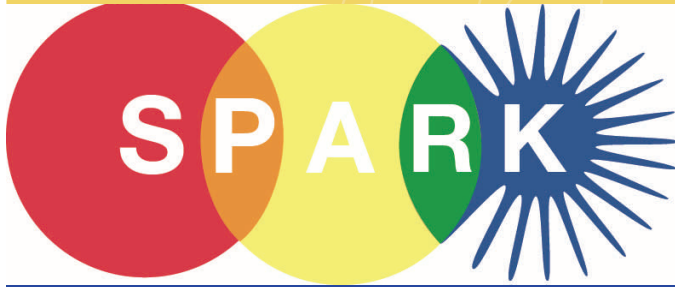


# MICHAEL FRANGIAMORE

Chemical Engineer  
AcelorMittal, Cleveland Solon,

**How strong is it? How flexible  
is it? What's the cover?**

Come explore how we  
change our process in order  
to meet customer's demand  
regarding strength, ductility  
and coating.



# RANDY BENNETT

Tool & Die Maker  
Automation Tool & Die, Brunswick, Ohio

## *Make Your Own Parts*

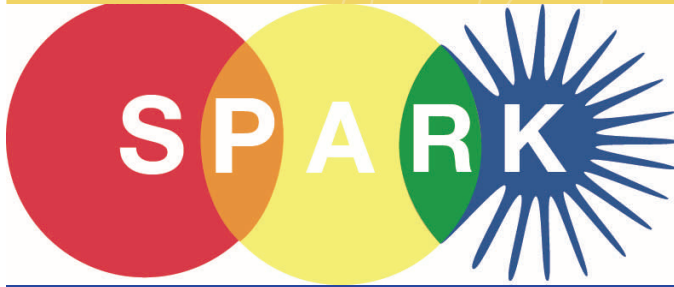
*Design the tool; Produce the part;  
Put it together.*

*Come form metal and learn  
some cool tricks on how to make  
parts.*



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# ROBERT WITHROW

Shift Manager, Electrical Maintenance  
AcelorMittal, Cleveland, Ohio

## Is One Thing Like The Other or Isn't It?

Come explore basic process control by seeing how dominoes and a golf ball relate to steel.





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# VAIDYANATH RAJAN



Engineering Group Leader  
Lincoln Electric, Cleveland, Ohio

## We Are All Joined Together

Explore how our worlds join together. Understand why the strength of a joint/weld is so important and the materials that make it so.