

# Introduction to the SME Virtual Community

# Who Am I?



- My name is [Adam Cook](#).
- Studied Mechanical Engineering at Purdue University West Lafayette.
- Chief Technical Officer of [Alliedstrand](#) in Chicago.
- Chair of **SME Chapter 112** (Northwest Indiana and Chicagoland). Check out [sme112.org](http://sme112.org).
- I work with embedded systems, robotics, automation systems and industrial software.
- Contact my chapter at [hello@sme112.org](mailto:hello@sme112.org).

# What is SME?



**The State of Manufacturing** In order to bring manufacturing into the mainstream, we feel it is critical to showcase career options and exciting opportunities available in manufacturing and inspire youth to get involved.

**Advanced manufacturing technology** Through our members and industry experts we collaborate, aggregate and disseminate technical information and expertise.

**The workforce** Manufacturers rely on a skilled, technical and professional workforce to drive innovation, increase productivity and remain globally competitive. SME is a leading resource for manufacturing knowledge and training.

**Inspire, Promote and Advance Manufacturing Technology to future generations**

A **community** which brings together...

Students

Emerging Professionals

Experienced manufacturing and  
engineering professionals

...via **online** technologies.

Where is this community?



<http://bit.ly/2DIFGm3>

This is the best place to start!



<https://www.facebook.com/smevirtual/>



<https://www.linkedin.com/company/smevirtual/>

What will we be doing?



**Webinars...**

**We welcome feedback!**

**<http://bit.ly/2G42GXy>**

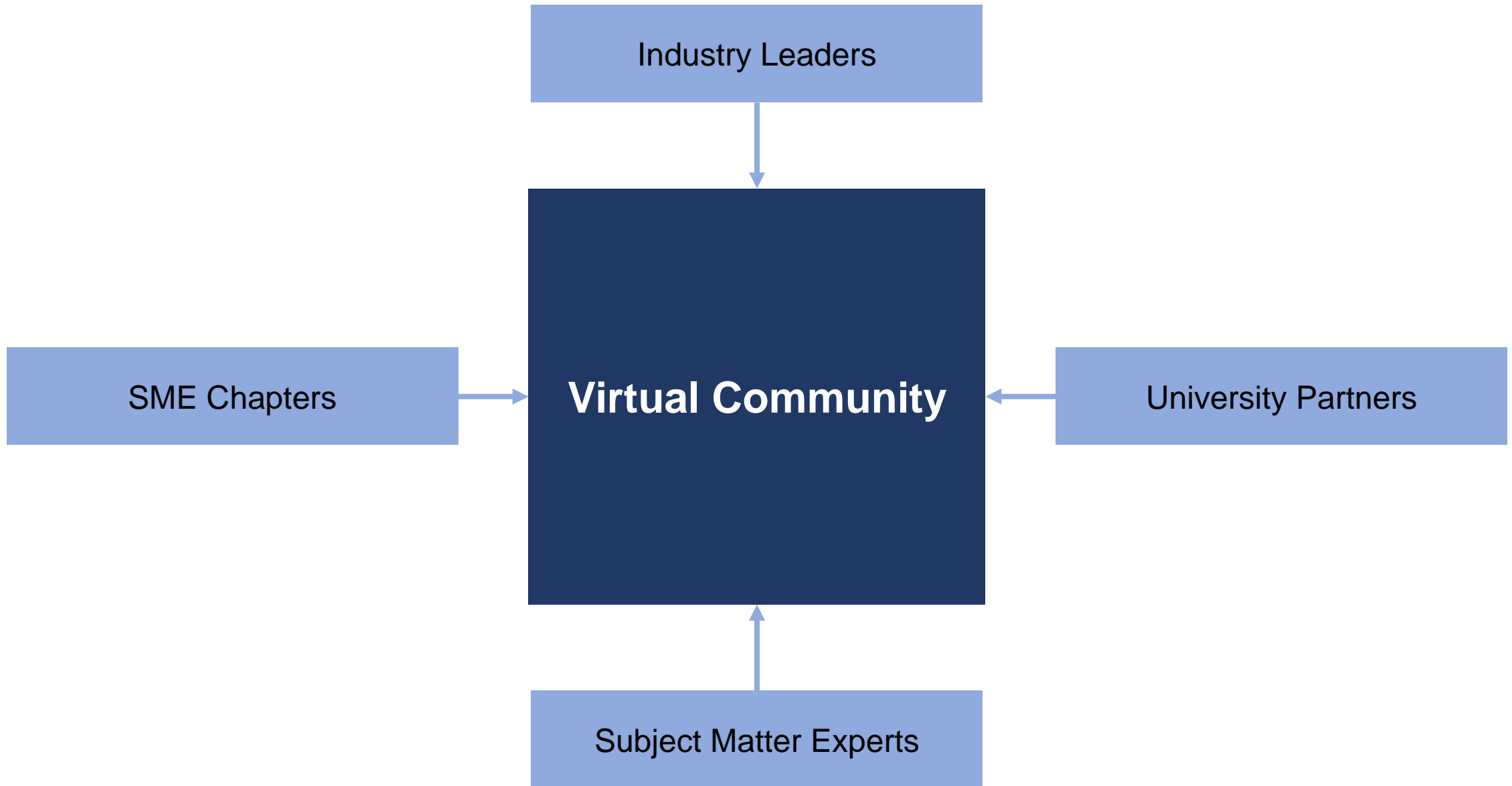
**Technical Events**

**Live Interviews**

**Career Development Talks**

**Student Presentations**

# Who will be hosting webinars?



SME members receive enhanced benefits.



# Workshops



For webinar and  
workshop **help** and  
**discussion**.



## What events are already planned?



**Webinar** February 13 at 11:00 am CST  
**Deep Learning: Hype, Reality and Applications in Manufacturing**

**Webinar** March 6 at 11:00 am CST  
**IIoT Fundamentals and Applications**

**Webinar** March 21 at 11:00 am CST  
**Setting Up Python on Your Computer**

**Workshop** March 28-30 at 11:00 am CST each day  
**Python Fundamentals for Engineers and Manufacturers**

**Webinar** May 15 at 11:00 am CST  
**Introduction to Machine Vision**

**All** webinars are  
automatically  
recorded if you cannot  
make the live event.

How do I see get these slides?



All event content will be here.  
(slide decks and source code)



# GitHub

<http://bit.ly/2G2Quq7>

Thank you!



**Want to learn more about  ?**

Check out [sme.org](https://sme.org)

**Questions?**

**Ask in the Live Chat or check the  
feedback link in the description!**