Calling All Teachers
ASM Specialty Materials Camp - Teachers
Materials Genome
Virtual | July 19-23, 2021
Northwestern University

MATERIALS GENOME
DISCOVER
THE BUILDING BLOCKS
OF MATERIALS

MATERIALS DESIGN
AN INTRODUCTION:
HOW TO MAKE A NEW MATERIAL
AND WHY

Materials Genome Initiative: Vision
To accelerate the design of new materials by incorporating
fundamental materials property databases and computa-
tional tools into the traditional engineering design process

ASM-CHiMaD Specialty Teachers Camp
+ NEW! Supply kits for all teachers
+ NEW! Home & remote-learning friendly content
+ Learn about Materials Design and Integrated Computa-
tional Materials Engineering (ICME)
+ Learn about free and available computational tools
+ K-12 appropriate proof-of-concept experiments and
materials design challenges
+ Work with university professors and
industry professionals active in Materials Design

What did you enjoy?
“Great example of engineering and design”
“University experts leading all session”

ASM Materials Camps provide practical
ideas and strategies that are easy to
implement in your classroom

Administrative Questions?
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