



**Additional  
Special  
Guests**

**MATERIALS  
& MANUFACTURING  
SUMMER  
TEACHERS'  
INSTITUTE**

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**Thursday and Friday  
JULY 21 &  
22, 2022**

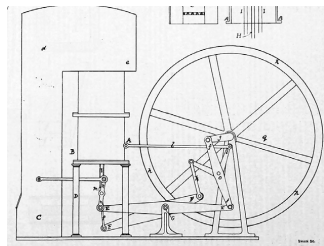
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**Day 1: Assa Abloy  
Day 2: Eli Whitney  
Technical High School**  
*(Platt is under renovation)*

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**FOR MORE INFORMATION**  
Contact Peter Dimoulas at  
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*Making connections  
between the future of  
manufacturing and  
teaching and learning*



Open to all educators and educational professionals interested in real-life applications for STEM and manufacturing.

Educators will learn current demands of manufacturing and STEM companies, tour Assa Abloy, and consider how to best prepare students for those opportunities alongside fellow educators.

Special guests include: Commissioner of the DECD, David Lehman; Executive Director of ManufactureCT, Jamison Scott; State Senator, Cathy Osten; State Representative, Steve Stafstrom; State Representative, Kara Rochelle; and Director of Reading and Literacy, and Adult Education at CSDE, Melissa Hickey.


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MMSTI22](https://SouthernCT.edu/MMSTI22)




## Materials and Manufacturing Summer Teachers' Institute 2022

### Co-Directors

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### Planning Team

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& Science, Co-Director  
Southern Connecticut State University

## Materials and Manufacturing Summer Teachers' Institute 2022

### Day 1: Thursday, July 21st

<b>Assa Abloy [110 Sargent Drive; New Haven]</b>		
<b>Time</b>	<b>Activity</b>	<b>Facilitator(s)/Speaker(s)</b>
8:45 – 9:00am	Breakfast and Sign in	
9:00 – 9:45am	Welcoming Remarks and Overview of Assa Abloy	Senator Cathy Osten Assa Abloy representatives: Brandon Bobinski, Andy Thayer, and Al Saunders
9:45 – 10:45am	Tour of Assa Abloy	Led by Brandon Bobinski, Andy Thayer, and Al Saunders
10:55 – 11:30am	Tour Debrief	Assa Abloy representatives + MMSTI team
11:30 – 12:00pm	Curriculum Connections	Peter Dimoulas and Marjorie Drucker
12:00 – 12:45pm	Lunch and Industry 4.0 Speaker	Jamison Scott ManufactureCT Executive Director
1:00 – 2:00pm	Curriculum Connections	Peter Dimoulas and Marjorie Drucker
2:00 – 2:20pm	Share-outs	MMSTI team
2:20-2:30p	Group photo	

### Day 2: Friday, July 22<sup>nd</sup> (morning)

<b>Eli Whitney Technical High School [100 Fairfield Avenue; Hamden]</b>		
<b>Time</b>	<b>Activity</b>	<b>Facilitator(s)/Speaker(s)</b>
8:45 – 9:00am	Breakfast and sign in	
9:00 – 9:30am	Welcoming Remarks and Eli Whitney Overview	Representative David Yaccarino
9:35 – 9:55am	CTE Master Educator	Dave Tuttle, Platt Tech HS Manufacturing Head
10:00 – 11:15am	Stations: Sterling Engine, CNC, Plasma Cutter	Greg AmEnde, James Cantafio, and Marjorie Drucker
11:15 – 11:40am	Debrief + Curriculum Connections	Greg AmEnde, James Cantafio, and Marjorie Drucker
11:40 – 12:00pm	Travel to SCSU student center ballroom	

*Note: Day 2 continues on the next page*

## Materials and Manufacturing Summer Teachers' Institute 2022

### Day 2: Friday, July 22<sup>nd</sup> (afternoon)

Southern Connecticut State University Adanti Student Center Ballroom [501 Crescent Street; New Haven]		
Time	Activity	Facilitator(s)/Speaker(s)
12:00 – 1:10pm	Networking Lunch Welcome remarks Industry speaker	<ul style="list-style-type: none"> <li>• Provost Robert Prezant, SCSU</li> <li>• DECD Commissioner David Lehman</li> <li>• State Representative Steve Stafstrom, Judiciary Chair</li> <li>• State Representative Kara Rochelle</li> </ul>
1:15 – 1:30pm	Discussion with CSDE	Melissa Hickey, CSDE
1:35 – 1:45pm	IRWECA Overview	IRWECA Participants
1:45 – 2:30pm	Curriculum Connections	Peter Dimoulas and Marjorie Drucker
2:30 – 2:45pm	Final Reflections AND retrospective survey	All educators are invited to share-out
3:00-3:30pm	Tour of Center for Nanotechnology for CT State Colleges and Universities	<ul style="list-style-type: none"> <li>• Christine Broadbridge</li> <li>• Jules Scanley</li> <li>• Werth IAF Research Fellows</li> </ul>
3:30pm	Conclusion	

## Sponsors and Acknowledgements

Thank you to our incredible sponsors, speakers, keynotes, workshop facilitators and all of our attendees at the 10th annual The Materials and Manufacturing Summer Teachers' Institute.

Special thanks to Kathy Saint, President of Schwerdtle Stamp, for her continued support and efforts to make MMSTI a wonderful learning experience for all.

We are deeply grateful to our sponsors and friends who provide funds and resources that are essential for us to be able to annually host this Institute.



In memory of Kris Lorch as a founding member of the MMSTI team.

Thanks for the guidance, passion, and support.

Special thanks for the longstanding sponsorship from Alloy Engineering.