

## AGENDA

### Preparing Technicians for the Future of Work

HI-TEC Workshop, Tuesday, July 26, 2022

8:30 am – 12:00 pm

Grand America Hotel, Salt Lake City, Grand Reception A (1st floor)

7:45 – 8:30 am	<b>Continental Breakfast in Grand Ballroom A (1st floor).</b>			
8:30 – 8:55 am	<ul style="list-style-type: none"> <li>Welcome and introductions of workshop participants</li> <li>Review of workshop agenda and objectives</li> </ul>			
8:55 – 9:25 am	<b>Preparing Technicians for the Future of Work</b> <ul style="list-style-type: none"> <li>Project background, mission, and goals</li> <li>Rationale and research questions</li> <li>Skill sets technicians need—voices of employers</li> <li>The Framework for a Cross-Disciplinary STEM Core</li> <li>Recommendations for adopting the Framework</li> </ul> <u>Large group discussion:</u> Are you teaching skill sets within the cross-disciplinary STEM Core?			
9:25 – 9:30 am	<b>STRETCH BREAK</b>			
9:30 – 9:45 am	<b>Leveraging Scenario-Based Instruction for Framework Adoption</b> <u>Large group activity:</u> Can this scenario be improved?			
9:45 – 10:00 am	<b>Project Resource: Instructional Cards Built on Real-world Scenarios</b> <u>Large group discussion:</u> Are you using real-world scenarios? How are they developed?			
10:00 – 10:15 am	<b>REFRESHMENT BREAK IN ROOM</b>			
10:15 – 10:45 am	<b>Embedding the Cross-Disciplinary STEM Core in Classroom Activities</b> <ul style="list-style-type: none"> <li>Level 1: A card activity in your classroom</li> <li>Level 2: A card activity enhanced by cross-disciplinary collaboration</li> </ul> <u>Large group discussion:</u> Are you teaching in a cross-disciplinary way? Are you collaborating with instructors in other disciplines?			
10:45 – 11:10 am	<u>Table activity:</u> Collaborating across disciplines to develop scenarios Report out by table			
11:10 – 11:45 am	<b>Drafting an Action Plan for Implementation in Your Classroom and Beyond</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <u>Activity for faculty</u> <ul style="list-style-type: none"> <li>Complete action plan for Level 1 implementation</li> <li>Report out individually</li> </ul> </td> <td style="width: 50%; vertical-align: top;"> <u>Activity for administrators, non-teaching</u> <ul style="list-style-type: none"> <li>Preview Framework Adoption Tools</li> <li>Discuss moving adoption forward at the college</li> <li>Report out from the table</li> </ul> </td> </tr> </table>		<u>Activity for faculty</u> <ul style="list-style-type: none"> <li>Complete action plan for Level 1 implementation</li> <li>Report out individually</li> </ul>	<u>Activity for administrators, non-teaching</u> <ul style="list-style-type: none"> <li>Preview Framework Adoption Tools</li> <li>Discuss moving adoption forward at the college</li> <li>Report out from the table</li> </ul>
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11:45 – 11:55 am	<b>Next Steps</b> <ul style="list-style-type: none"> <li>Verify dates for level 1 card implementation</li> <li>Plan for level 2 collaborative implementation</li> <li>Attend/view webinar on Framework adoption</li> <li>Implement level 1 and provide feedback</li> <li>Opportunity for broader scope of work at your college</li> </ul>			
11:55 am – noon	<b>Travel reimbursement, workshop feedback, adjourn</b>			