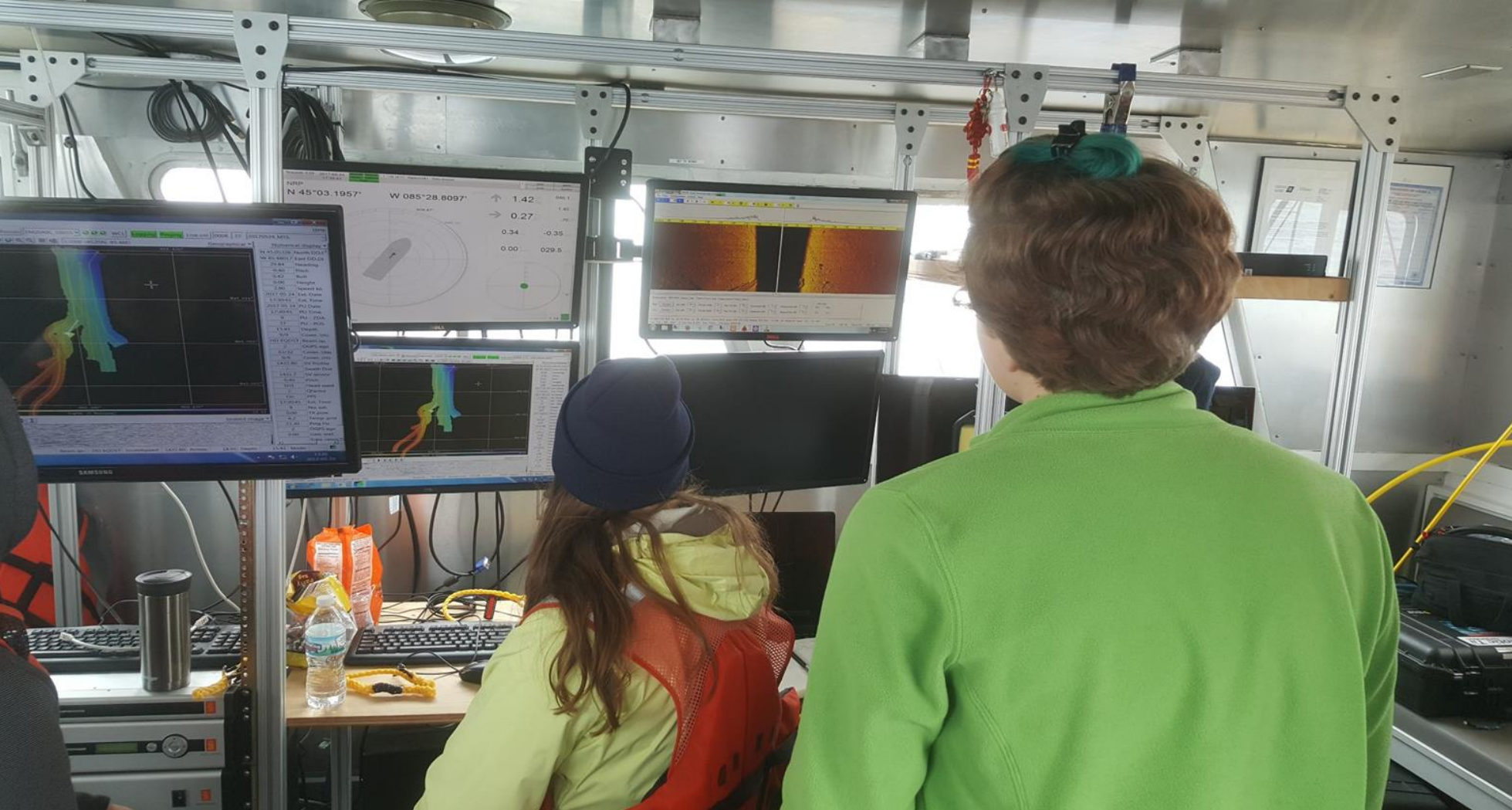




MARINE TECHNOLOGY SOCIETY

MICROCREDENTIALS INITIATIVE UPDATE



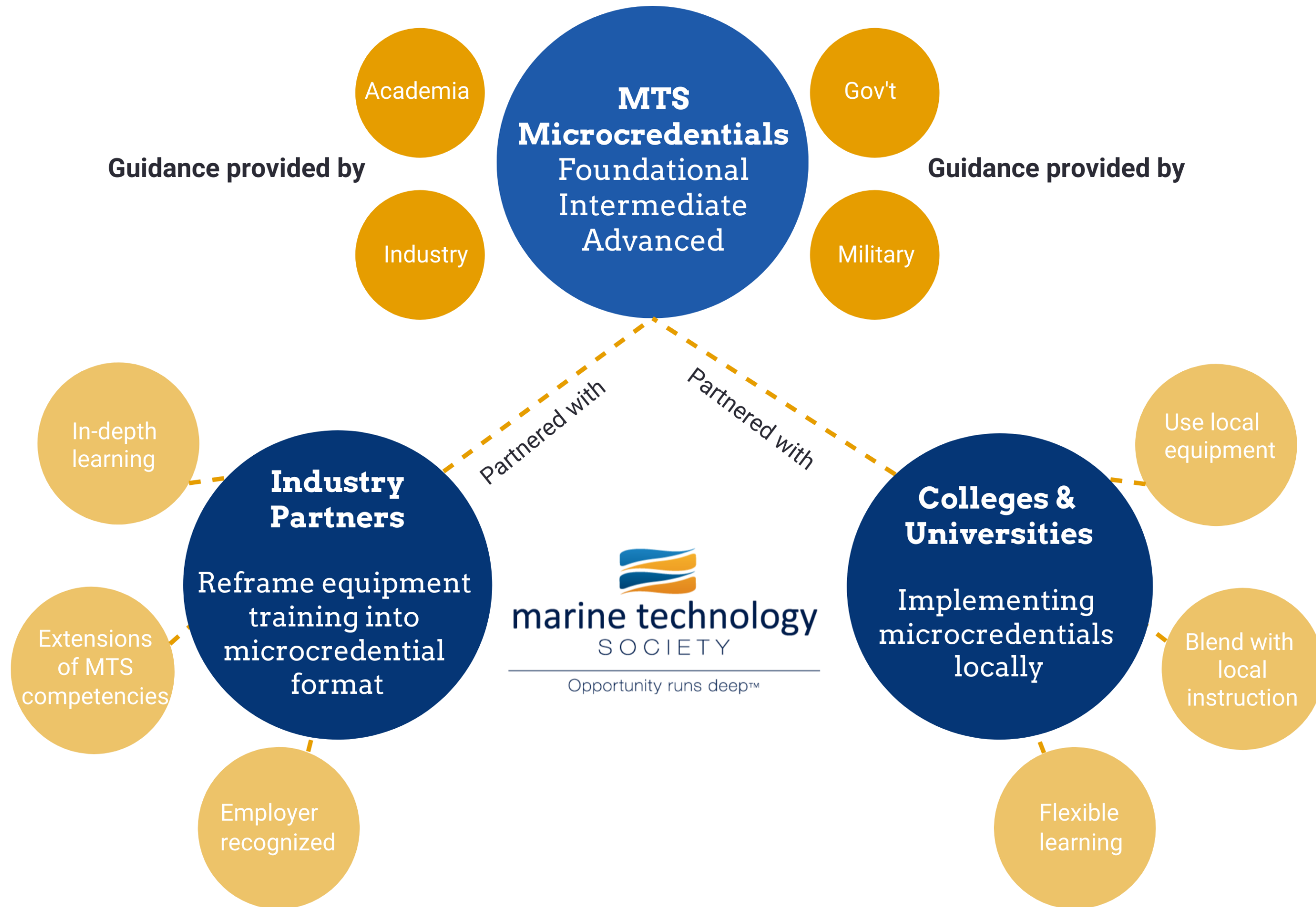
WORKFORCE DEVELOPMENT

Innovative and flexible
pathways

Recognition of skills -
microcredentials

Partnerships





MICROCREDENTIALS

Ability Levels	
Foundational (Learning focus)	Validated Experience: <ul style="list-style-type: none">• Fundamentals of the technology• Beginning concepts• Uses/application• Basic knowledge demonstrated
Intermediate (Learning and competency demonstration/practicum)	Validated Experience: <ul style="list-style-type: none">• Technology applications• Intermediate concepts• More complex uses• Intermediate level knowledge demonstrated• PD at work and application
Advanced (Competency mastery through demonstration)	Validated Experience: <ul style="list-style-type: none">• Practical experience (months to years)• Capstone Experiences – demonstration of abilities<ul style="list-style-type: none">○ Platforms○ Sensors○ Data



MICROCREDENTIALS

MICROCREDENTIALS AVAILABLE FOR AWARDING:

- **FOUNDATIONAL GLIDER HARDWARE**
- **FOUNDATIONAL GLIDER SOFTWARE**
- **FOUNDATIONAL SONAR**
- **FOUNDATIONAL ROV**
- **FOUNDATIONAL DECK OPS**

MICROCREDENTIALS IN DEVELOPMENT:

- **INTERMEDIATE GLIDER SOFTWARE**
- **ADVANCED GLIDER**
- **ADVANCED MULTIBEAM SONAR**
- **FOUNDATIONAL PROTOTYPING**



UPCOMING MEETINGS

**HOUSTON - JUNE 24 & 25 (DATA SKILLS MICROCREDENTIALS)
(STAND ALONE MEETING)**

**CHICAGO - SEPTEMBER 29 (CONNECTIONS BETWEEN DISCIPLINES)
(FIRST DAY OF THE OCEANS 25 CONFERENCE?)**

**NOLA WORKBOAT - DECEMBER 4 (CURRENT WORKFORCE DEVELOPMENT)
(2ND DAY OF WORKBOAT CONFERENCE)**

**NOLA AGU FALL MEETING - DECEMBER 14
? (PROPOSAL SUBMITTED)**





Opportunity runs deep™

Liesl.hotaling@mtsociety.org

mtsociety.org