



White Paper Webinar Series

Strengthening the Pipeline from Service to STEM

A series focusing on the future of Women Veterans in STEM



Women
Veterans

Oct 13



Transition
Services

Oct 20



STEM
Workforce

Oct 27



STEM
Education

Nov 10



Health &
Well-being

Nov 17

3:30 - 4:30pm Eastern



White Paper Webinar Series



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White Paper Webinar Series

Welcome!



Transition
Services



STEM
Education



Women
Veterans



STEM
Workforce



Health &
Well-being



White Paper Webinar Series

Our goal is to increase the number of women veterans entering STEM careers



Transition Services



STEM Education



Women Veterans



STEM Workforce



Health & Well-being



The EDC Team



Rebecca Lewis
PI



Sarita Pillai
Co-PI



Ben Spooner



Brianna Roche



Amy Uluyurt



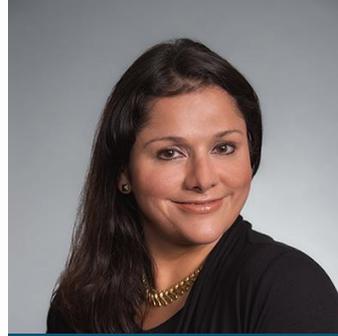
Convening Chairs



Tony Dean
*Old Dominion
University*



Tomika Greer
*University
of Houston*



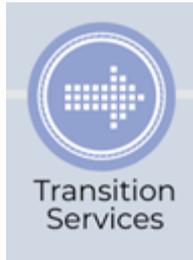
**Rosalinda Vasquez
Maury**
Syracuse University



Micah Taylor
*Hire Heroes USA &
Idaho Air National Guard*



**STEM
Education**



**Transition
Services**



**STEM
Workforce**



**Health &
Well-being**



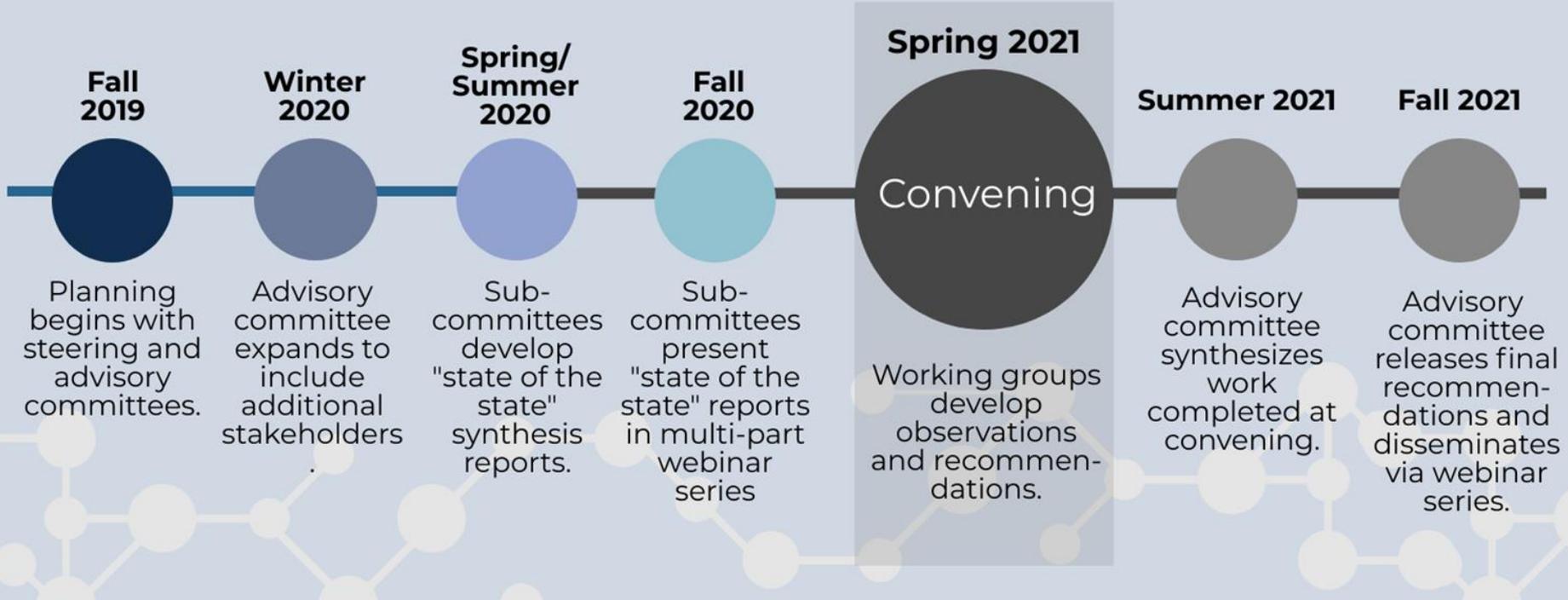
Advisory Committee

04.10.20 Meeting Recording

A screenshot of a Zoom meeting recording. The top left corner displays the text "04.10.20 Meeting Recording". The main area shows a grid of 14 video thumbnails of participants. The bottom of the image shows a video player interface with a red progress bar, a play button, a volume icon, and a timestamp of "44:03 / 54:43". On the right side of the player are icons for closed captions, settings, a full-screen button, and a share button. The background of the slide features a light gray network diagram with circles and connecting lines.



Convening Timeline





White Paper Series



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Poll



Image courtesy of pixabay.com



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Well-being



STEM Careers for Women Veterans



Transition
Services



STEM
Education



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STEM
Workforce



Health &
Well-being



Advisory Committee STEM Workforce

Rosalinda Maury, Syracuse University

Robert Barrow, Mobile County Public School System

Stephanie Primeaux, NASA

Ashley Huderson, American Society of Mechanical
Engineering

Leslie Kirsch, Withum



Advisory Committee STEM Workforce *cont'd*

Jodi Johnson, Idaho State University

Ashley Judah, SBA National Women's Business Council

Nina Roque, SBA National Women's Business Council

Amy Christensen, TRIO Veterans Program Director



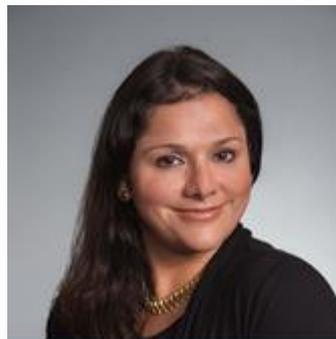
Committee Presenters

STEM Workforce



Dr. Ashley Huderson
*American Society of
Mechanical Engineers*

**Director of Engineering
Education and Outreach**
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**Rosalinda Vasquez
Maury**
Syracuse University

Director of Applied Research
Institute for Veterans and
Military Families (IVMF)
Syracuse University
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Veterans in STEM Workforce



- **Veteran Participation:** Veterans are 1.47X more likely to work in STEM compared to nonveterans
- Female veterans are 2X more likely to work in STEM compared to their counterparts
- **Top 2 STEM Clusters for Veterans:** Information technology / Computer Science (43%) and Engineering (38%)

WOMEN VETERANS IN STEM WORKFORCE

FEMALE VETERANS ARE NEARLY
2X MORE LIKELY
TO BE IN A STEM OCCUPATION THAN
FEMALE NONVETERANS

\$77,924



AVERAGE EARNINGS FOR
FEMALE VETERANS IN STEM

What job training and experience uniquely qualify women veterans for STEM careers?



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In what ways do traditional recruiting pipelines exclude women veterans from non-traditional academic and career paths?



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In what ways does peer mentoring boost women veterans' participation and persistence in STEM careers?



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What practices and strategies have been shown to boost women veterans' career development and retention in STEM careers?



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Hot off the Press!

The image shows a preview of an article from the EDC (Education Development Center) website. The header includes the EDC logo and the title "Women Veterans in STEM Workforce". Below the title is a subtitle: "Strengthening the Pipeline from Service to Workforce: A series focusing on the future of Women Veterans". A central diagram shows a flow from "Health & Well-being" to "Transition Services" to "STEM Workforce" to "Women Veterans" to "STEM Education". A large gear icon with the text "STEM Workforce" is positioned to the right of the diagram. Below the diagram, a blue box contains a short paragraph of text. At the bottom, the article title "STEM Careers for Women Veterans" is displayed in bold, followed by a sub-headline: "What job training and experience uniquely qualify women veterans for STEM careers?". A small blue link is provided at the bottom of the article preview.

EDC Education Development Center

Women Veterans in STEM Workforce

Strengthening the Pipeline from Service to Workforce: A series focusing on the future of Women Veterans

Health & Well-being Transition Services STEM Workforce Women Veterans STEM Education

ARTICLE 3 of 5

This paper was developed as part of a National Science Foundation-funded project seeking to improve participation by women veterans in the STEM workforce. It is the first of five papers aimed at providing a snapshot of what is currently known about women veterans' participation in the STEM workforce, factors that affect their participation, and promising practices to increase participation and success in these fields. A convening in early 2023 will bring together key stakeholders to discuss the implications of these findings and how to best strengthen and scale the impact of existing initiatives to support women veterans' success.

STEM Careers for Women Veterans

What job training and experience uniquely qualify women veterans for STEM careers?

[Whether or not they serve in STEM-related Military Occupational Specialties, women in the military develop essential leadership skills.](#)

bit.ly/STEMworkforceWP



Opening up a dialogue



Women
Veterans



Transition
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STEM
Education



Health &
Well-being



Q & A



Transition
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Keep in touch!



@WomenVetsSTEM



bit.ly/WomenVetsSTEMnewsletter



WomenVetsSTEM.edc.org



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