

MNTeSIG Meeting Minutes 2/12/21

Attendees (30)

Andrew Bell	4Y Kendra Wallis	hill
Al	Neda Habibi	Cait Cramer (She/Her/Ms.)
Tanya Faltens	Paul Weber	James Smith
Deb Newberry	Joe Maxwell (Mr. Maxwell)	Valerie Kovach
Marco Curreli	Demis d john	RAY TSUI
CAROL BOUVIER	Haiyan Henry Zhang	Abdelaali Fargi
John Morris	Pamela Auburn	Maajida Murdock
Len McNally	Quinn Spadola	Robert Ehrmann
	Jared Ashcroft	

Newbies:

Haiyan Henry Zhang from Purdue, involves MEMS in his research and teaching. He is working on flexible electronics. Has about 6 papers published in this field.

Updates

MNTeSIG Live! 2021

Virtual Event – two days before HI TEC, Free. Highlights: Lightening rounds (pre-recorded this year), opportunity to submit longer presentations. Working group meetings will be longer this year. Networking will be done through VR interface, ALT Space, Poster presenters will get an Oculus II from SCME to facilitate this event. Plan to have training sessions. Really want students to dive into that. We will be collecting papers as well as posters – these will be considered for the JMNTed – Journal of Micro Nano Technology Education.

Neda and Peter will be doing a webinar/training how to write papers for JMNTed – plan to have a proceedings for the MNTeSIG as well!!!! Need reviewers and editors.

High School

Valerie is looking at proposals for APS – Albuquerque Public Schools for science electives to start AY 2022.

MNT-EC Update – Jared

Launch of MNT-EC website:

10-12 webinars this spring including longer workshops.

Advisory Board request for PCC – interested? (To help launch program at PCC)

URE – Matt

Well under way, want to leverage Andy Bell's and Paul Webers VR stuff for the students. If you are interested in coming to UNM for hands-on in our cleanroom, let Matt know!

Curriculum Team – Marco

Creating submission form to review MNT curriculum. These reviews will go into a data base.

Professional Development Team – James Smith

Working on vision and goals, MNT-EC spring seminar series, NACK is doing a series of webinars. MNTeSIG members are attending more and more of these webinars/professional develop opportunities. Paul Weber is doing a VR presentation in May.

Industry Team

Collection KSA and Job Description from our Industry members. Janet and Deb are curating the materials. BILT meeting kickoff – Introductions/Orientation was the focus. Todd Christensen is the interim chair with Robert Giasolli – they will meet offline and come up with how the industry want st to run the team. Todd and Robert have been working with ATE (SCME) for years so these are two good ones to start with.

BILT is a higher level group – they are chartered to work with MNT-EC advising what that grant. The Industry working Group is a MNTeSIG group guided by the community of MNTeSIG and we do support the BILT team as well.

Outreach, Distance Learning – no updates.

Concluding Remarks

If you wish to know what's going on with the team – check out the MNTeSIG.net site and go to the various working group pages. Let Matt know if you need to get a hold of anyone you can't find on the website.

We are open to suggestions for the MNTeSIG Live! 2021 conference.

Next Meeting – March 12th, same time, same link