2022 ANNUAL CONFERENCE

Little Rock Marriott: Second Floor Event Space
(Proceed through the lobby to the right of the restaurant, down the hallway and up the escalators)

Welcome to the 2022 DART & Arkansas NSF EPSCoR Annual Conference- We are excited to meet in person for the first time since the project started in 2020. We welcome DART participants, advisors, industry partners, administrators, and other guests to the meeting. The theme of this conference is collaboration, we hope to continue to grow the incredible collaborations that have been established across Arkansas and beyond through the project. Thank you for attending!

Agenda: Monday May 16

7:30am	**Breakfast Provided** *in Salon Foyer*
8:00am	**Welcome Remarks & Introductions** (Jennifer Fowler, AEDC) *in Salon A/B*
8:30am	**DART Overview & Significant Accomplishments** (Jennifer Fowler & Dr. Jack Cothren, UARK) *in Salon A/B*
9:00am	**DART Research Update + Q&A** (Dr. Ngan Le, UARK) *in Salon A/B*
9:30am	**Arkansas Summer Research Institute** (Dr. Patrycja Krakowiak & Dr. Whitney Holden, ASMSA) *in Salon A/B*
10:00am	**Short Break** (Students can set up their posters in Salon C during this time)
10:15am	**Keynote Presentation** (Dr. May Wang) *in Salon A/B*
11:00am	**Research Update + Q&A** (Dr. Jason Causey, A-State) *in Salon A/B*
11:30am	**Research Update + Q&A** (Dr. Tolga Ensari, ATU) *in Salon A/B*
12:00pm	**Networking Lunch Provided** (Students can set up their posters in Salon C during this time) *in Salon Foyer*
1:00pm	**DART Seed Grant Update** (Dr. Weijia Jia, ATU) *in Salon A/B*
1:30pm	**Update on the SHARP CCI Project** (Don DuRousseau, UARK) *in Salon A/B*
2:00pm	**DART Research Update** (Dr. Yanbin Ye, UALR/Walmart) *in Salon A/B*
2:30pm	**DART Seed Grant Update** (Dr. Rob Coridan, UARK) *in Salon A/B*
3:00pm	**Short Break & Refreshments** (Students can set up their posters during this time) *in Salon Foyer*
3:30pm	**Poster Competition** (Posters should be ready for judging, 30 minute closed session with judges only) *in Salon C*
5:30pm	**Adjourn Day 1** (Students remove posters from Salon C)
6:30pm	**Private Dinner** (Project Leadership & Advisors in attendance) *in Arkansas Ballroom*

Agenda: Tuesday May 17

7:30am	Breakfast Provided *in Salon Foyer*
8:30am	Poster Award Ceremony *in Salon A/B*
9:00am	DART Seed Grant Update (Dr. Emily Bellis, A-State) *in Salon A/B*
9:30am	DART Seed Grant Update (Dr. Kevin Phelan & Dr. Tiffany Huitt, UAMS) *in Salon A/B*
10:00am	Short Break
10:15am	Overview of the ASBTDC and SBIR/STTR programs (Rebecca Todd, ASBTDC) *in Salon A/B*
11:00am	DART Research Update (Dr. Khoa Luu, UARK) *in Salon A/B*
11:30am	Group Discussion: Future of DART *in Salon A/B*
12:00pm	Networking Lunch Provided *in Salon Foyer*
1:00pm	Breakout Interactive Workshops (Attendees may optionally attend one or both):

- **Developing your Single Copy Documents**- Central Office staff will assist attendees in developing or updating their NSF Biosketch, COA, CPS, Facilities, and NIH Face Page. *in Salon A/B*

- **Getting Started with ARP**- ARP staff will assist attendees with logging in and using the powerful resources under the Arkansas Research Platform. Participants will need an established account on the AHPCC to access ARP, which must be completed in advance of this meeting. To get an account registered, please visit this link. *in Salon C*

3:30PM	Adjourn Conference

Thank you so much for attending this event!

For questions or assistance during the meeting, please call or text Brittany Hillyer at 501.231.7772

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Keynote Speaker Biography and Contact Information

Dr. May Wang, Georgia Institute of Technology and Emory University maywang@gatech.edu

The Wallace H. Coulter Distinguished Faculty Fellow, Professor and Georgia Distinguished Cancer Scholar; Director of Biomedical Big Data Initiative, Petit Institute Faculty Fellow, Kavli Fellow, AIMBE Fellow, IAMBE Fellow, IEEE Fellow; Board of Directors of American Board of AI in Medicine

Dr. May Dongmei Wang is Wallace H. Coulter Distinguished Faculty Fellow and full professor in Electrical and Computer Eng. and Biomedical Engineering at Georgia Institute of Technology and Emory University. Her research is in Biomedical Big Data and AI for predictive, personalized, and precision health (pHealth). She published 260+ peer-reviewed articles in referred journals and conference proceedings with 13,300+ GS citations, and delivered 250+ invited and keynote lectures. Dr. Wang is the Director of Biomedical Big Data Initiative, a Georgia Distinguished Cancer Scholar, a Petit Institute Faculty Fellow, a Kavli Fellow, an AIMBE Fellow, an IAMBE Fellow, an IEEE Fellow, and a member of Board of Directors in American Board of AI in Medicine. She received BEng from Tsinghua University China, and MS with PhD degrees from Georgia Institute of Technology. She is a recipient of Georgia Tech Outstanding Faculty Mentor Award and Emory University MilliPub Award (for a high-impact paper that is cited over 1,000 times). Dr. Wang's research has been supported by NIH, NSF, CDC, Georgia Research Alliance, Georgia Cancer Coalition, Shriners' Hospitals for Children, Children's Health Care of Atlanta, Enduring Heart Foundation, Coulter Foundation, Microsoft Research, HP, UCB, and Amazon.

Dr. Wang is currently elected Chair of ACM Special Interest Group in Bioinformatics (SIGBio), the Senior Editor for IEEE Journal of Biomedical & Health Informatics (J-BHI), an Associate Editor for IEEE Transactions for BME, and IEEE Reviews for BME, a regular panelist for NIH CDMA study section, NSF Smart and Connect Health, Brain Canada and multiple European countries. As IEEE EMBS BHT-TC chair, she co-organizes IEEE Healthcare Summit on Integrating BHI and AI to Combat Pandemics, and IEEE-JBHI Special Issue on AI-driven Informatics, Sensing, Imaging and Big Data Analytics for Fighting the COVID-19 Pandemic. Over almost 20 years, she helps grow the large BHI community by co-organizing many conferences and summits in ACM, IEEE, and Gordon Research Conferences. In 2021, she is selected into IEEE Future Directions Committee and Georgia Tech Provost's Emerging Leader's Program. During 2018-2020, she was Carol Ann and David Flanagan Distinguished Faculty Fellow at Georgia Institute of Technology. During 2017-2019, she was elected IEEE-EMBS VP, and Bioinformatics Nomination Committee Chair in American Institute for Medical and Biological Engineering (AIMBE). During 2015-2017, she was Georgia Tech Biomedical Informatics Program Co-Director in Atlanta Clinical and Translational Science Institute (ACTSI). During 2014-2015, she was IEEE-EMBS Distinguished Lecturer, and an Emerging Area Editor for Proceedings of National Academy of Sciences (PNAS). Before 2016, Dr. Wang was Director of Bioinformatics and Biocomputing Core in NIH/NCI-sponsored U54 Center for Cancer Nanotechnology Excellence, and Co-Director of Georgia-Tech Center of Bio-Imaging Mass Spectrometry for over 10 years.