

POSTER SESSION LIST OF PRESENTERS

Number	Name	Email	Faculty	Poster Title
1	Justin Michel	michel.169@buckeyemail.osu.edu	Fengyuan Yang	Electrical Switching and Antiferromagnetic Domain Imaging of LaFeO ₃ Epitaxial Thin Films
2	Hwhiyeon Kang	kang.1400@buckeyemail.osu.edu	Sasha Landsman	High harmonic generation in Chern insulator
3	Chau Truong	truong.232@osu.edu	Mike Chini	Lightwave Electronics and Attosecond Photonics
4	Larissa Boie	boie.2@osu.edu	Lou DiMauro	Towards studying the shift vector in MoS ₂ monolayers
5	Tiana Townsend	townsend.877@buckeyemail.osu.edu	Lou DiMauro	High-Harmonic Spectroscopy on Ferroelectric III-Nitrides for Quantum Photonic Devices
6	Sha Li (Lisa)	li.8187@osu.edu	Lou DiMauro	Disentangling High Harmonic Generation from Surface and Bulk States of a Topological Insulator
7	Nicholas Mazzucca	mazzucca.1@osu.edu	Marc Bockrath	Half-integer quantum Hall effect in two-dimensional graphite
8	Pengcheng Luan	luan.65@osu.edu	Marc Bockrath	Probing many-body phases in bilayer graphene quantum dots
9	Yuxin Zhang	zhang.10421@buckeyemail.osu.edu	Jeanie Lau	Quantum Transport in Pentagonal 2D Semiconductor
10	Xueshi Gao	gao.1655@buckeyemail.osu.edu	Jeanie Lau	In Situ Tuning of Coulomb Interactions in Twisted Bilayer Graphene
11	Zheneng Zhang	zhang.10490@buckeyemail.osu.edu	Jeanie Lau	Mixed-dimensional Transport in Quasi-1D Topological Insulators
12	Arkaprava Mukherjee	mukherjee.210@buckeyemail.osu.edu	Nandini Trivedi	Strange metals in strongly correlated systems
13	Nagananda Krishnamurthy	krishnamurthy.73@buckeyemail.osu.edu	Nandini Trivedi	Dynamics of Vortices and Phase Slips in Superconducting Strips and Rings
14	Sayak Biswas	biswas.124@osu.edu	Mohit Randeria	Andreev versus Tunneling Spectroscopy of Unconventional Flat Band Superconductors
15	Tianze Song	song.1513@osu.edu	Josh Goldberger	Synergizing Nernst effects and Axis-Dependent Conduction Polarity for Transverse Thermoelectric Responses
16	Yetunde Odeyemi	odeyemi.6@osu.edu	Josh Goldberger	Semiconducting Hybrid Organic/Inorganic Layered Chalcogenides via Topotactic Substitution
17	Yuqing Zhu	zhu.2232@buckeyemail.osu.edu	Roland Kawakami	Investigating Orbital Textures and Berry Curvature Dipoles via Magneto-Opto-Electrical Measurements
18	Wenyi Zhou	zhou.3241@osu.edu	Roland Kawakami	Enhancing Optical Excitation of Magnetization Dynamics in van der Waals Magnetic Semiconductor Heterostructures
19	Francisco Ayala	ayalarodriguez.3@buckeyemail.osu.edu	Chris Hammel	Quantum Sensing of Broadband Spin Dynamics and Magnon Transport in Antiferromagnets
20	Poulomi Chakraborty and Joshua Scales	chakraborty.135@osu.edu ; scales.99@osu.edu	Brian Skinner	High-throughput computational search for topological thermoelectrics
21	Penghao Zhu	zhu.3711@osu.edu	Brian Skinner	Anomalous shift and optical vorticity in the steady photovoltaic current
22	Samuel Poage	poage.6@buckeyemail.osu.edu	Kaveh Ahadi	Flatlands of Charge: Creating, Engineering, and probing 2D Electronic States
23	Hosea Merritt	merritt.253@buckeyemail.osu.edu	Dick Furnstahl	Quantum Implementation of Geometric Renormalization Theory: SRG, Riemannian Geometry, and the DBQA.
24	Bogdan Borodin	bborodin@nd.edu	Petr Stepanov	Plasmonics in Large-Angle Twisted Bilayer Graphene Beyond the Decoupled Dirac Cones Paradigm
25	Abraham Mojarro and Ramón Carrillo	mm232521@ohio.edu ; carrillo@ohio.edu	Sergio Ulloa	Superfluid weight of a flat band system with tunable quantum metric
26	OPEN SLOT			