

PH.D. DEGREES SUPERVISED by Jim Wolfe "The Wolfe Pack"

	Name	Thesis Title	Date
1	Gourley, Paul L.	Excitonic Phases in Stressed, Ultra-pure Silicon	1980
2	Greenstein, Mike	Anisotropy and Time Evolution of the Electron-hole Droplet Cloud in Germanium	1981
3	Northrop, Greg A.	Phonon Imaging	1982
4	Tamor, Mike A.	Transport of Free Excitons and Electron-hole Droplets in Silicon and Germanium	1982
5	Koos, Greg L.	I. Resonant Two-photon Reabsorption by Exciton Polaritons in Cuprous Chloride Films II. Heat Pulse Propagation Through Metal/Sapphire Interfaces III. Phonon Focusing in Piezoelectric Crystals	1983
6	Steranka, Frank M.	Luminescence Studies of Photoexcited Electron-hole Plasmas in Silicon and Germanium	1984
7	Kirch, Steve J.	Interaction of Non-equilibrium Phonons with Electron-hole Plasmas in Germanium	1985
8	Trauernicht, David P.	Excitons in Cuprous Oxide: High Mobilities and Strain Confinement	1985
9	Hurley, Donna C.	Study of Phonon Transmission through Solid-Solid Interfaces and Superlattices by Phonon Imaging	1988
10	Smith, Leigh M.	I. Excitonic Phase diagram in Si: Evidence for two Condensed Phases. II. Motion of Photoexcited Carriers in GaAs/AlGaAs Multiple Quantum Wells --Anomalous Confinement at High Densities	1988
11	Simon, Andrew H	Luminescence Studies of the Excitonic System in Germanium: Phase Properties and Transport	1988
12	Hebboul, Saad E.	Dispersive Phonon Imaging in III-V Semiconductors	1988
13	Snoke, David W.	Bose-Einstein Condensation of Excitons in Cu ₂ O	1990
14	Ramsbey, Mark T.	High-frequency Phonon Propagation & Detection in III-V Semiconductors	1991
15	Shields, Jeff A.	Scattering of High Frequency Phonons in Si and GaAs	1992
16	Yoon, Howard W.	Exciton Transport and Thermodynamics in GaAs Quantum Wells	1994
17	Msall, Madeleine E.	Photo-produced Phonons in Semiconductors	1994
18	Lin, Jia Ling	Bose-Einstein Condensation of Excitons in Uniaxially Stressed Cu ₂ O	1994
19	Hauser, Matt R.	Acoustic Waves in Crystals: I. Ultrasonic Flux Imaging and Internal Diffraction. II. Imaging Phonons in Superconducting Niobium	1995
20	Kim, James C.	Thermodynamics of Excitons and Biexcitons in a GaAs Multiple Quantum Well	1995

21	Vines, Rob E.	Imaging Surface Acoustic Waves in Anisotropic Media	1998
22	O'Hara, Keith E.	Relaxation Kinetics of Excitons in Cuprous Oxide	1999
23	Short, Jonathan D.	Using Phonon Imaging to Probe Anisotropy in the Superconducting Energy Gap of Lead	2001
24	Jang, Joon Ik.	Lifetimes of Excitons in Cuprous Oxide	2005
25	Head, Tim L.	Probing the Superconducting Gap of Pb with Ballistic Phonons	2007