

	Year	Name	Degree	Field	Work	Currently at	Email	Thesis title
		<b>Current PostDoc Scholars</b>						
		Dr. Amit Verma				Cornell		
		Dr. (Ms) Nan Ma				Cornell		
		Dr. Arvind Ajoy				Cornell		
		<b>Current PhD Students</b>						
		Moudud Islam		EE		Notre Dame		
		Meng Qi		EE		Notre Dame		
		Kasra Pourang		EE		Notre Dame		
		Alexander Chaney		ECE		Cornell		
		Brian Schutter		MSE		Cornell		
		<b>Current Undergraduate Students</b>						
		Shanu Dhali		ECE		Cornell		
		<b>ALUMNI (PhD)</b>						
17	2015	Dr. Raj Jana	PhD	EE				Low-power electronic devices for energy-efficient applications
16	2015	Dr. Ms. Faiza Faria	PhD	EE	Scientist	Intel		MBE growth of GaN heterostructures for high-performance HEMTs
15	2015	Dr. Amit Verma	PhD	EE	Scientist	PostDoc @ Cornell		Extreme Electron Concentration Devices using Oxides
14	2014	Dr. Guowang Li	PhD	EE	Scientist	Google	<a href="mailto:Guowang.Li.124@nd.edu">Guowang.Li.124@nd.edu</a>	Nitride channels on AlN: materials and devices
13	2014	Dr. Pei Zhao	PhD	EE	Scientist	Tokyo Electron	<a href="mailto:pzhao@nd.edu">pzhao@nd.edu</a>	Novel high-frequency devices with graphene and GaN
12	2014	Dr. Satyaki Ganguly	PhD	EE	Scientist	Intel	<a href="mailto:satyaki.ganguly@gmail.com">satyaki.ganguly@gmail.com</a>	High-performance III-nitride devices exploiting polarization, isotope physics, and integration with Silicon
11	2013	Dr. Jai Verma	PhD	EE	Scientist	Intel	<a href="mailto:vermajax@gmail.com">vermajax@gmail.com</a>	Polarization and bandgap engineered III-nitride optoelectronic device structures
10	2012	Dr. Jorge Perez*	PhD	AME	Scientist	Mexican Space Agency	<a href="mailto:jferrerp@alumni.nd.edu">jferrerp@alumni.nd.edu</a>	Thermal study of a GaN based HEMT
9	2012	Dr. Kristof Tahy	PhD	EE	Scientist	Intel	<a href="mailto:ktahy@alumni.nd.edu">ktahy@alumni.nd.edu</a>	2D graphene and graphene nanoribbon FETs
8	2012	Dr. Tian Fang	PhD	EE	Scientist	First Solar	<a href="mailto:tfang@alumni.nd.edu">tfang@alumni.nd.edu</a>	Transport in graphene, graphene nanoribbons, and GaN HEMTs
7	2011	Dr. Aniruddha Konar	PhD	Physics	Scientist	IBM	<a href="mailto:akonar@alumni.nd.edu">akonar@alumni.nd.edu</a>	Electronic and optical properties of low-dimensional systems: effect of the dielectric environment
6	2010	Dr. Cao Yu	PhD	EE	Scientist	Kopin -> IQE -> HRL	<a href="mailto:yucao@hrl.com">yucao@hrl.com</a>	Study of MBE-grown AlN/GaN HEMTs
5	2010	Dr. Kevin Goodman	PhD	EE	Professor	ARL -> Intel -> Indiana State University	<a href="mailto:kgoodman@usi.edu">kgoodman@usi.edu</a>	MBE growth and characterization of nitride nanowires
4	2009	Prof. Williams Munoz*	PhD	AME	Professor	Universidad de Chile	<a href="mailto:wcaldero@alumni.nd.edu">wcaldero@alumni.nd.edu</a>	Linear stability of electron-flow hydrodynamics in ungated semiconductors
3	2009	Dr. John Simon	PhD	EE	Scientist	Yale -> National Renewable Energy Lab (NREL)	<a href="mailto:jsimon@alumni.nd.edu">jsimon@alumni.nd.edu</a>	Polarization-engineered III-nitride heterostructure devices by MBE
2	2008	Dr. Albert (Kejia) Wang	PhD	EE	Scientist	IBM -> Global Foundries -> Transamerica		MBE growth and characterization of InN for device applications
1	2006	Prof. Siddharth Rajan*	PhD	EE	Professor	The Ohio State University	<a href="mailto:rajan@ece.osu.edu">rajan@ece.osu.edu</a>	Advanced polarization engineering for GaN Transistors
		*co-advised						
		<b>ALUMNI (PostDoc)</b>						
6	2013	Prof. Wan Sik Hwang	PostDoc	EE	Professor	Korean Aerospace University, Seoul	<a href="mailto:wansikhwang@gmail.com">wansikhwang@gmail.com</a>	
5	2011	Dr. Prem Kandasamy	PostDoc	EE	Scientist	IMEC Belgium	<a href="mailto:premkumaraint@gmail.com">premkumaraint@gmail.com</a>	
4	2010	Dr. Tom Zimmermann*	PostDoc	EE	Scientist	Fraunhofer Institute, Germany		
3	2009	Dr. Rui Wang	PostDoc	EE	Scientist	Philips/LumiLEDs, Santa Clara		
2	2008	Dr. (Ms) Xiangning Luo	PostDoc	EE	Scientist	Apic Corporation, Los Angeles		
1	2005	Dr. (Ms) Niti Goel	PostDoc	EE	Scientist	Intel	<a href="mailto:niti.goel@intel.com">niti.goel@intel.com</a>	
		*co-advised						
		<b>ALUMNI (MS/Grad)</b>						
4	2014	Joe Loof				Notre Dame		
3	2014	Xiaodong Yan	MS	EE	PhD	University of Southern California		
2	2010	Amol Singh	MS	EE	PhD	University of South Carolina		
1	2005	Anubhav Khandelwal	MS	EE	Scientist	Sandisk		
		<b>ALUMNI (Undergraduate Researchers)</b>						
11	2014	Austin Hickman				Notre Dame		
10	2013	Ms. Runjie (Lily) Xu			PhD	Stanford		
9	2011	Andrew Setter						
8	2010	David Shilling				GE		
7	2010	William Carson						
6	2009	Jeff Wolanin						
5	2008	Daniel Barrett				Purdue		
4	2007	Daniel Barrett						
3	2005	Andrew Barthel			PhD	Yale		
2	2005	Ms. Pranati Bansal				Accenture		
1	2005	Ms. Nicole Rogers				Air Force		